

SECTION I

PUBLISHED INTERNATIONAL APPLICATIONS

DEMANDES INTERNATIONALES PUBLIÉES

- (51) Not classified / non classée
- (11) WO 2005/060328 (13) A2
- (21) PCT/BR2004/000257
- (22) 21 Dec/déc 2004 (21.12.2004)
- (25) en (26) en
- (30) PI 0306775-0
23 Dec/déc 2003 (23.12.2003) BR
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ENCODING NUCLEOTIDES OF GENES FROM THE CHROMOSOME OF THE BACTERIUM *Mycoplasma hyopneumoniae*, EXPRESSION AND ACTIVITY OF THE POLYNUCLEOTIDES AND THEIR APPLICATIONS
- CODAGE DE NUCLEOTIDES DE GENES DU CHROMOSOME DE LA BACTERIE <I>MYCOPLASMA HYOPNEUMONIAE</I>, EXPRESSION ET ACTIVITE DES POLYNUCLEOTIDES ET APPLICATIONS
- (71) CONSELHO NACIONAL DE DESENVOLVIMENTO CIENTÍFICO E TECNOLÓGICO - CNPQ [BR/BR]; Av. W3 Norte, SEPN 507, B, Edf. CNPq 4th Floor, CEP 70740-901 (BR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DE VASCONCELOS, Ana Tereza Ribeiro [BR/BR]; Av. Getúlio Vargas, 333, Quitandinha, Petrópolis - RJ (BR). CAMARGO, Anamaria Aranha [BR/BR]; Rua Dom. Henrique, 108 - Jd Lusitânia, São Paulo - SP (BR). CARRARO, Dirce Maria [BR/BR]; Rua Arlindo Veiga dos Santos, 25, Bloco D, apto 192, São Paulo - SP (BR). BONATTO, Sandro Luis [BR/BR]; Porto Alegre - RS (BR). MADEIRA, Humberto Maciel França [BR/BR]; Rua Padre Bittencourt, 302, São José dos Pinhais, PR (BR). GOLDENBERG, Samuel [BR/BR]; Travessa João Bonn 154, Apto. 401, Centro Cívico, Curitiba - PR (BR). GRISARD, Edmundo Carlos [BR/BR]; Largo Benjamin Constant, No 691, ap 404, Centro, Florianópolis - SC (BR). DELLAGOSTIN, Odír Antônio [BR/BR]; Rua São José do Norte, 554, Bairro Laranjal, Pelota - RS (BR). WETZEL DA CUNHA, Cristina [BR/BR]; Rua Andrade Neves, 3091, Pelotas - RS (BR). PIFFER, Itamar Antônio [BR/BR]; Florianópolis - SC (BR). HENNING VAINSTEIN, Marilene [BR/BR]; Rua Portugal 525, Higienópolis, Porto Alegre - RS (BR). ZAHA, Arnaldo [BR/BR]; Rua Santa Cruz, 206, Santa Tereza, Porto Alegre - RS (BR). SILVEIRA SCHRANK, Irene [BR/BR]; Rua Machado de Assis, 300, Bairro Jardim Botânico, Porto Alegre - RS (BR). BUNSELMeyer FERREIRA, Henrique [BR/BR]; Rua Duque de Caxias, 1304/1405, Bairro Centro, Porto Alegre - RS (BR).
- SCHRANK, Augusto [BR/BR]; Rua Portugal, 525, Porto Alegre - RS (BR). THOMAZ MARTINKOVICS, Chrystyanne [BR/BR]; Av. Cavalhada, 4760, Apto. 135 blA9, Porto Alegre - RS (BR).
- (74) EURY PEREIRA LUNA-FILHO; Avenida W3 Norte, Quadra 507, Bloco B, Edifício CNPq, SEPN, CEP-70740-901 Brasília, DF (BR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51) Not classified / non classée
- (11) WO 2005/060330 (13) A2
- (21) PCT/DK2004/000893
- (22) 21 Dec/déc 2004 (21.12.2004)
- (25) en (26) en
- (30) PA 2003 01920
22 Dec/déc 2003 (22.12.2003) DK
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • FREEZE-DRIED VACCINE ADJUVANT
- ADJUVANT DE VACCIN LYOPHILISE
- (71) STATENS SERUM INSTITUT [DK/—]; Artillerivej 5, DK-2300 Copenhagen S (DK).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) AGGER, Else, Marie [DK/DK]; Krudtmøllegårds Allé 9, DK-2300 Copenhagen S (DK). ANDERSEN, Peter [DK/DK]; Sparresholmvej 47, DK-2700 Bronshøj (DK).
- (74) TOFT, Lars; Statens Serum Institut, Corporate Affairs, Artillerivej 5, DK-2300 Copenhagen S (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51) Not classified / non classée
- (11) WO 2005/060329 (13) A2
- (21) PCT/DE2004/002478
- (22) 9 Nov/nov 2004 (09.11.2004)
- (25) de (26) de
- (30) 103 60 544.4
22 Dec/déc 2003 (22.12.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD AND ARRANGEMENT FOR SIGNALLING A DATE/TIME BY A COMMUNICATION TERMINAL
- PROCEDE ET DISPOSITIF PERMETTANT DE SIGNALER UN RENDEZ-VOUS PAR UN TERMINAL DE COMMUNICATION
- (71) CYCOS AKTIENGESELLSCHAFT [DE/DE]; Joseph-von-Fraunhofer-Str. 7, 52477 Alsdorf (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) EGNER, Jan [DE/DE]; Lütticher Strasse 160, 52064 Aachen (DE).
- (74) BERG, Peter; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM
- Declaration / Déclaration :
(u) for / pour US only / seulement
- (51) Not classified / non classée
- (11) WO 2005/060331 (13) A2
- (21) PCT/EP2004/011516
- (22) 14 Oct/oct 2004 (14.10.2004)
- (25) de (26) de

- (30) 103 58 683.0
12 Dec/déc 2003 (12.12.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • DEVICE FOR CONNECTING A CARRIER PART AND AN ADD-ON PIECE
• DISPOSITIF POUR ASSEMBLER UNE PIECE DE SUPPORT ET UNE PIECE A RAPPORTER
- (71) A. RAYMOND & CIE [FR/FR]; 113, cours Berriat, F-38028 Grenoble (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BÜGNER, Eric [DE/DE]; Ibbentalstrasse 21a, 79256 Buchenbach (DE).
- (74) RÜTTGERS, Joachim; A. Raymond GmbH & Co. KG, Teichstrasse 57, 79539 Lörrach (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060333 (13) A2
- (21) PCT/GB2004/005387
- (22) 20 Dec/déc 2004 (20.12.2004)
- (25) en (26) en
- (30) 0329814.8
23 Dec/déc 2003 (23.12.2003) GB
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • IMPROVED LOCKABLE HANDLE ASSEMBLY
• ENSEMBLE POIGNEE VERROUILLABLE AMELIORE
- (71, 72) LAPORTA, Giovanni, Maria [GB/GB]; 467 Whippendale Road, Watford, Hertfordshire WD1 7PS (GB).
- (74) WHITAKER, Iain, Mark; Marks & Clerk, 45 Grosvenor Road, St Albans AL1 3AW (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/060332 (13) A2
- (21) PCT/FI2004/000798
- (22) 23 Dec/déc 2004 (23.12.2004)
- (25) en (26) en
- (30) 20031903
23 Dec/déc 2003 (23.12.2003) FI
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD OF PRODUCING FIBRE PRODUCTS
• PROCEDE POUR FABRIQUER DES PRODUITS FIBREUX
- (71) VALTION TEKNILLINEN TUTKIMUSKESKUS [FI/FI]; Vuorimiehentie 5, FI-02150 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GRÖNQVIST, Stina [FI/FI]; Vehkasuontie 18 A 4, FI-06750 Tolkkinen (FI). HURME, Eero [FI/FI]; Iirismäki 10 A, FI-02230 Espoo (FI). SMOLANDER, Maria [FI/FI]; Viharlaaksonranta 10 E 66, FI-02710 Espoo (FI). SUURNÄKKI, Anna [FI/FI]; Tallipojankuja 6 B, FI-02940 Espoo (FI). VIHKARI, Liisa [FI/FI]; Lökkikuja 5 F, FI-00200 Helsinki (FI).
- (74) SEPPO LAINE OY; Itämerenkatu 3 B, FI-00180 Helsinki (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL
- SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/060334 (13) A2
- (21) PCT/IB2004/003540
- (22) 20 Oct/oct 2004 (20.10.2004)
- (25) en (26) en
- (30) 10/735,586
12 Dec/déc 2003 (12.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SYSTEM AND METHOD FOR MULTIPART RESPONSE OPTIMIZATION
• SYSTEME ET PROCEDE POUR L'OPTIMISATION DE REPONSES MULTIPARTIES
- (71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (71) NOKIA, INC. [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).
(only for / seulement pour LC)
- (72) ATAMANIOUK, Valeri; Puistokaari 9 D 38, FIN-00200 Helsinki (FI).
- (74) FUNK, Steven; Crawford Maunu PLLC, 1270 Northland Drive, Suite 390, St. Paul, MN 55120 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060335 (13) A2
- (21) PCT/IB2004/003605
- (22) 5 Nov/nov 2004 (05.11.2004)
- (25) en (26) en
- (30) 10/736,927
16 Dec/déc 2003 (16.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • CONTROL SYSTEM AND METHOD FOR A COMMUNICATIONS INTERFACE
• SYSTEME ET PROCEDE DE COMMANDE POUR INTERFACE DE TRANSMISSION
- (71) IXI MOBILE (R & D) LTD. [IL/IL]; 17 Ha'Tidhar Street, Ra'anana 43655 (IL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BAR-OR, Shahar [IL/IL]; 13, Herzog Street, 47282 Ramat-Hasharon (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Declarations / Déclarations :
(s) for all designations / pour toutes les désignations
(t) for all designations / pour toutes les désignations
-
- (51) Not classified / non classée
- (11) WO 2005/060336 (13) A2
- (21) PCT/IB2004/003688
- (22) 10 Nov/nov 2004 (10.11.2004)
- (25) en (26) en
- (30) 10/733,844
11 Dec/déc 2003 (11.12.2003) US

- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • HIGH SPEED MODES FOR MULTIMEDIA-CARD INTERFACE
- MODES A GRANDE VITESSE POUR UNE INTERFACE DE CARTE MULTIMEDIA
- (71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (71) NOKIA INC. [US/US]; 6000 Connection Drive, Irving, Texas 75039 (US).
(only for / seulement pour LC)
- (72, 75) GILLET, Michel [BE/FI]; Leikosaarentie 31 A 10, FIN-00990 Helsinki (FI).
- (74) MAGUIRE, Francis, J. et al. / etc.; Ware, Fressola, Van Der Sluys & Adolphson LLP, 755 Main Street, P.O. Box 224, Monroe, CT 06468 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060337 (13) A2
- (21) PCT/IB2004/004085
- (22) 8 Dec/déc 2004 (08.12.2004)
- (25) en (26) en
- (30) 10/733,257
12 Dec/déc 2003 (12.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • AUTOMATIC EXTRACTION OF MUSICAL PORTIONS OF AN AUDIO STREAM
- EXTRACTION AUTOMATIQUE DES PARTIES MUSICALES D'UN FLOT AUDIO
- (71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (71) NOKIA, INC. [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).
(only for / seulement pour LC)
- (72, 75) KIRKEBY, Ole [DK/FI]; Yläkartanonkuja 2 C 62, FIN-02360 Espoo (FI). HUOPANIEMI, Jyri [FI/FI]; Naavakalliontie 4 D 31, FIN-02120 Espoo (FI). SORSA, Timo [FI/FI]; Taavetti Laitisen katu 9 B 17, FIN-00300 Helsinki (FI).
- (74) WRIGHT, Bradley, C.; Banner & Witcoff, Ltd., 11th floor, 1001 G Street, N.W., Washington, DC 20001-4597 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060338 (13) A2

(21) PCT/IB2004/004087

(22) 13 Dec/déc 2004 (13.12.2004)

(25) en (26) en

(30) 0303379-2
12 Dec/déc 2003 (12.12.2003) SE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD, DEVICE AND SYSTEM FOR PROGRAMMING A ROBOT

- METHODE, DISPOSITIF ET SYSTEME DE PROGRAMMATION D'UN ROBOT

(71) ABB RESEARCH LTD. [CH/CH]; Af-folternstrasse 52, CH-8050 Zürich (CH).
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(72, 75) BRODTKORB, Dagfin [NO/NO]; Jaktlia 27, N-1361 Osterås (NO). PRYTAR, Gunnar [NO/NO] (NO).

(74) DAHLSTRAND, Björn; ABB AB, Legal & Compliance/Intellectual Property, Forskar-gränd 8, S-721 78 Västerås (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060339 (13) A2

(21) PCT/IB2004/004098

(22) 13 Dec/déc 2004 (13.12.2004)

(25) en (26) en

(30) 10/739,066
19 Dec/déc 2003 (19.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND SYSTEM FOR HEADER COMPRESSION

- PROCEDE ET SYSTEME DE COMPRESSION D'EN-TETES

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

(for all designated States except / pour tous les États désignés sauf US)

(71) NOKIA, INC. [US/US]; 6000 Connection Drive, Irving, Texas 75039 (US).
(only for / seulement pour LC)

(72, 75) WALSH, Rod [GB/FI]; Kelkkakatu 4 B 12, FIN-33580 Tampere (FI). LUOMA, Juha-Pekka [FI/FI]; Puutarhakatu 18 C 43, FIN-33210 Tampere (FI). SAARANEN, Anne [FI/FI]; Siirtolapuutarhankatu 11 A 8, FIN-33900 Tampere (FI).

(74) HARROUN, John, A; c/o Morgan & Finnegan, LLP, Three World Financial Center, New York, NY 10281 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060340 (13) A2

(21) PCT/IB2004/004116

(22) 14 Dec/déc 2004 (14.12.2004)

(25) en (26) en

(30) 10/740,863
19 Dec/déc 2003 (19.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CODEC-ASSISTED CAPACITY ENHANCEMENT OF WIRELESS VOIP

- AUGMENTATION DE LA CAPACITE ASSISTEE PAR CODEC POUR UN SYSTEME VOCAL SUR L'INTERNET

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf BB US)

(71) NOKIA, INC. [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).
(only for / seulement pour BB)

(72, 75) GREER, Steven, Craig [US/US]; 3201 Toler Road, Rowlett, TX 75089 (US).

(74) SMITH, Harry, F.; Harrington & Smith, LLP, 4 Research Drive, Shelton, CT 06484-6212 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060341 (13) A2

(21) PCT/IB2004/004163

(22) 15 Dec/déc 2004 (15.12.2004)

(25) en (26) en

(30) 60/530,490

18 Dec/déc 2003 (18.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • TELLURIUM DERIVATIVES FOR PREVENTION AND TREATMENT OF NEURODEGENERATIVE PROCESSES

• DERIVES DU TELLURE POUR LA PREVENTION ET LE TRAITEMENT DES PROCESSUS NEURODEGENERATIFS

(71) BIOMAS, LTD [IL/IL]; 4 Kaufman St., 68012 Tel-Aviv (IL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SREDNI, Benjamin [MX/IL]; Shachal 3, Kfar-Saba (IL). ALBECK, Michael [IL/IL]; 8 Harel Street, Ramat Gan (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060342 (13) A2

(21) PCT/IB2004/004395

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) 60/531,048

19 Dec/déc 2003 (19.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHODS FOR TREATING ALLERGY

• METHODES POUR TRAITER LES ALLERGIES

(71) OMEGA BIO-PHARMA INTERNATIONAL LTD. [CN/CN]; Unit 714, Miramar Tower, 1-23 Kimberley Road, Tsim Sha Tsui, Kowloon, Hong Kong (CN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WONG, Gary, Kwan, Po [CN/CN]; Rm 1032 Nam Wai House, Nam Shan Estate, Kowloon, Hong Kong (CN). CHI, Francis [PT/CN]; Flat D, 11/F, Tower 10, Beverly Villas, 16 La Salle Road, Kowloon, Hong Kong (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060343 (13) A2

(21) PCT/IB2004/004401

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

(30) 60/531,278

18 Dec/déc 2003 (18.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND APPARATUS FOR MANUFACTURING STRONG THIN-WALLED CASTINGS

• PROCEDE ET APPAREIL POUR FABRIQUER DES MOULAGES A PAROIS MINCES TRES RESISTANTS

(71) TENEDORA NEMAK, S.A. DE C.V. [MX/MX]; Libramiento Arco Vial Km. 3.8, Garcia, Nuevo Leon 66000 (MX).

(72) CANTU-GONZALEZ, Oscar Gerardo; Jose J. Gamboa 153, Colonia San Jemo, Sector Colinas, Monterrey, Nuevo Leon (CN). RAMIREZ-AL VAREZ, Ismael; Marco Tulio 3239, Colonia Camino Real, Guadalupe, Nuevo Leon 67170 (MX). RAMIREZ-MORALES, Alvaro; San Francisco 152, Colonia Cumbres de San Agustin, Monterrey, Nuevo Leon 64340 (MX).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060344 (13) A2

(21) PCT/IB2004/004434

(22) 23 Dec/déc 2004 (23.12.2004)

(25) en (26) en

(30) 60/532,774

24 Dec/déc 2003 (24.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DIRECT IDENTIFICATION AND MAPPING OF RNA TRANSCRIPTS

• IDENTIFICATION ET MAPPAGE DIRECTS DE TRANSCRITS D'ARN

(71) ADVANOMICS CORP. [CA/CA]; 579 Lajeunesse, Laval, Quebec H7X 3K4 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SLILATY, Steve, N. [US/CA]; Laval, Quebec (CA).

(74) LOPINSKI, John, D. et al. / etc.; Hodgson Russ LLP, One M & T Plaza, Suite 2000, Buffalo, NY 14203-2391 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060345 (13) A2

(21) PCT/IB2004/004438

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

(30) 0303473-3

22 Dec/déc 2003 (22.12.2003)

SE

(30) 60/531,620

23 Dec/déc 2003 (23.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • NEW METHOD FOR SEQUENCING-BY-SYNTHESIS

• NOUVEAU PROCEDE DE SEQUENCAGE PAR SYNTHESE

(71) BIOTAGE AB [SE/SE]; Kungsgatan 76, SE-753 18 Uppsala (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TOOKE, Nigel [SE/SE]; c/o Biotage AB, Kungsgatan 76, SE-753 18 Uppsala (SE). HAGERLID, Peter [SE/SE]; c/o Biotage AB, Kungsgatan 76, SE-753 18 Uppsala (SE). EKSTROM, Bjorn [SE/SE]; c/o Biotage AB, Kungsgatan 76, SE-753 18 Uppsala (SE).

(74) CRUMP, Julian, Richard, John et al. / etc.; Mintz Levin Cohn Ferris Glovsky & Popeo, Intellectual Property, LLP, The Rectory, 9 Ironmonger Lane, London EC2V 8EY (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51) Not classified / non classée
(11) WO 2005/060346 (13) A2
(21) PCT/IL2004/001149
(22) 20 Dec/déc 2004 (20.12.2004)
(25) en (26) en
(30) 60/530,909
22 Dec/déc 2003 (22.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • HIGH PRECISION WIDE-ANGLE ELECTRO-OPTICAL POSITIONING SYSTEM AND METHOD
• SYSTEME ET PROCEDE DE POSITIONNEMENT ELECTRO-OPTIQUE A ANGLE LARGE ET A HAUTE PRECISION
(71) EYEPOINT LTD. [IL/IL]; 59 Galgal Hamazalot st., 45309 Hod Hasharon (IL).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) TZIDON, Aviv [IL/IL]; 5 Baaley Melacha st., 67215 Tel Aviv (IL). TZIDON, Dekel [IL/IL]; 59 Galgal Hamazalot st., 45309 Hod Hasharon (IL).
(74) MILLER - SIERADZKI, ADVOCATES & PATENT ATTORNEYS; P.O.B 6145, 31061 Haifa (IL).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51) Not classified / non classée
(11) WO 2005/060347 (13) A2
(21) PCT/IL2004/001151
(22) 21 Dec/déc 2004 (21.12.2004)
(25) en (26) en
(30) 60/530,983
22 Dec/déc 2003 (22.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • DEVICE FOR PRESSURE CLEARING OF PASSAGEWAYS DENTISTRY
• DISPOSITIF DE NETTOYAGE DE CANAUX SOUS PRESSION
(71, 72) KADESH, Moshe [IL/IL]; 17 Ahad Haam Street, Apartment 3, 28033 Kiriat Ata (IL).
(74) TSIVION, Yoram; P.O.Box 1307, 37111 Pardes Hanna (IL).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51) Not classified / non classée
(11) WO 2005/060348 (13) A2
(21) PCT/IL2004/001153
(22) 22 Dec/déc 2004 (22.12.2004)
(25) en (26) en
(30) 60/531,997
24 Dec/déc 2003 (24.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • DEVICE, SYSTEM AND METHOD FOR IN-VIVO IMAGING OF A BODY LUMEN
• DISPOSITIF, SYSTEME ET PROCEDE D'IMAGERIE IN VIVO D'UNE LUMIERE CORPORELLE
(71) GIVEN IMAGING LTD. [IL/IL]; P.O. Box 258, 20692 Yoqneam Ilite (IL).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) GAT, Daniel [IL/IL]; 5 HaAarava Street, Neshet, 36863 Haifa (IL). GILAD, Zvika [IL/IL]; 19 Moshe Snc, Hod Hacarmel, 34987 Haifa (IL).
(74) EITAN, PEARL, LATZER & COHEN-ZEDEK et al. / etc.; 7 Shenkar Street, 46725 Herzlia (IL).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51) Not classified / non classée
(11) WO 2005/060349 (13) A2
(21) PCT/IL2004/001155
(22) 22 Dec/déc 2004 (22.12.2004)
(25) en (26) en
(30) 60/530,918
22 Dec/déc 2003 (22.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • COMPOSITIONS DERIVED FROM PORTULACA OLERACEA L. AND METHODS OF USING SAME FOR MODULATING BLOOD GLUCOSE LEVELS
• COMPOSITIONS DERIVEES DE PORTULACA OLERACEA L. ET PROCEDE D'UTILISATION DE CES DERNIERES POUR MODULER LES NIVEAUX DE GLUCOSE SANGUIN
(71) D-HERB LTD. [IL/IL]; P.O. Box 2252, Nazareth Industrial Zone, 16000 Nazareth (IL).
(for all designated States except / pour tous les États désignés sauf US)
(72) SAUOB, Sobhi (deceased / décédé).
(72, 75) SAUOB, Nabila [IL/IL]; P.O. Box 140, Shibli Village, 16805 Doar-Na Galil Tachton (IL). VAN- MIL, Jan [NL/IL]; Givat Nili, 37825 D.N. Menashe (IL).
(74) G. E. EHRLICH (1995) LTD.; 11 Menachem Begin Street, 52 521 Ramat-Gan (IL).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51) Not classified / non classée
(11) WO 2005/060350 (13) A2
(21) PCT/IL2004/001157
(22) 22 Dec/déc 2004 (22.12.2004)
(25) en (26) en
(30) 60/530,899
22 Dec/déc 2003 (22.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • DIASTEREOMERIC PEPTIDES USEFUL AS INHIBITORS OF MEMBRANE PROTEIN ASSEMBLY
• PEPTIDES DIASTEREOMERES UTILES COMME INHIBITEURS DE L'ASSEMBLAGE DE PROTEINES MEMBRANAIRES
(71) YEDA RESEARCH & DEVELOPMENT CO. LTD. [IL/IL]; Weizmann Institute of Science, P.O. Box 95, IL-76100 Rehovot (IL).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) SHAI, Yechiel [IL/IL]; Bar Simantov Street 70, IL-56333 Yehud (IL).
(74) WEBB, Cynthia; Webb & Associates, P.O. Box 2189, IL-76121 Rehovot (IL).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51) Not classified / non classée
(11) WO 2005/060350 (13) A2
(21) PCT/IL2004/001157
(22) 22 Dec/déc 2004 (22.12.2004)
(25) en (26) en
(30) 60/530,899
22 Dec/déc 2003 (22.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • DIASTEREOMERIC PEPTIDES USEFUL AS INHIBITORS OF MEMBRANE PROTEIN ASSEMBLY
• PEPTIDES DIASTEREOMERES UTILES COMME INHIBITEURS DE L'ASSEMBLAGE DE PROTEINES MEMBRANAIRES
(71) YEDA RESEARCH & DEVELOPMENT CO. LTD. [IL/IL]; Weizmann Institute of Science, P.O. Box 95, IL-76100 Rehovot (IL).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) SHAI, Yechiel [IL/IL]; Bar Simantov Street 70, IL-56333 Yehud (IL).
(74) WEBB, Cynthia; Webb & Associates, P.O. Box 2189, IL-76121 Rehovot (IL).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51) Not classified / non classée
 (11) WO 2005/060351 (13) A2
 (21) PCT/IL2004/001159
 (22) 23 Dec/déc 2004 (23.12.2004)
 (25) en (26) en
 (30) 159543
 24 Dec/déc 2003 (24.12.2003) IL
 (43) 7 Jul/juillet 2005 (07.07.2005)
 (54) • METHOD AND SYSTEM FOR DETECTION AND CHARACTERIZATION OF SMALL PARTICLES
 • PROCEDE ET SYSTEME POUR DETECTER ET CARACTERISER DES PETITES PARTICULES
- (71) NOVA MEASURING INSTRUMENTS LTD. [IL/IL]; Weizmann Scientific Park, Building 22, 76100 Rehovoth (IL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RING, Sven [DE/IL]; 47, Tchernihovskiy Street, 63428 Tel Aviv (IL).
- (74) KORSHUNOV, Oleg; Weizmann Scientific Park, Building 22, 76100 Rehovoth (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
 (11) WO 2005/060352 (13) A2
 (21) PCT/IL2004/001161
 (22) 23 Dec/déc 2004 (23.12.2004)
 (25) en (26) en
 (30) 60/531,985
 24 Dec/déc 2003 (24.12.2003) US
 (43) 7 Jul/juillet 2005 (07.07.2005)
 (54) • ANTIVIRAL PREPARATIONS OBTAINED FROM A NATURAL CINNAMON EXTRACT
 • PREPARATIONS ANTIVIRALES OBTENUES A PARTIR D'UN EXTRAIT NATUREL DE CANNELLE
- (71) RAMOT AT TEL-AVIV UNIVERSITY LTD [IL/IL]; 32 Haim Levanon Street, 69975 Tel Aviv (IL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OVADIA, Michael [IL/IL]; 36 Har-Rotem Street, 44539 Kfar Saba (IL).
- (74) REINHOLD COHN AND PARTNERS; P.O.Box 4060, 61040 Tel Aviv (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
 (11) WO 2005/060353 (13) A2
 (21) PCT/IL2004/001167
 (22) 26 Dec/déc 2004 (26.12.2004)
 (25) en (26) en
 (30) 159542
 24 Dec/déc 2003 (24.12.2003) IL
 (43) 7 Jul/juillet 2005 (07.07.2005)
 (54) • FOLDABLE DEVICE PARTICULARLY USEFUL IN CONSTRUCTING BOARD GAMES AND OTHER DEVICES
 • DISPOSITIF PLIABLE PARTICULIEREMENT UTILE POUR CONSTRUIRE DES JEUX DE SOCIETE ET D'AUTRES DISPOSITIFS
- (71) MAOR, Eran [IL/IL]; 3 HaDekel Street, P.O. Box 121, 44925 Moshav Zofit (IL). ENGEL, Tal [IL/IL]; 24 Barnet Street, 65159 Tel-Aviv (IL).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) KEIDAR, Itzhak [IL/IL]; P.O. Box 477, 60944 Moshav Bazra (IL).
- (74) G.E. EHRlich (1995) LTD.; 11 Menachem Begin Street, 52 521 Ramat Gan (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
 (11) WO 2005/060354 (13) A2
 (21) PCT/IL2004/000846
 (22) 14 Sep/sep 2004 (14.09.2004)
 (25) en (26) en
 (30) 10/743,308
 23 Dec/déc 2003 (23.12.2003) US
 (30) 10/767,459
 10 Jan/jan 2004 (10.01.2004) US
 (43) 7 Jul/juillet 2005 (07.07.2005)
 (54) • SYSTEM AND METHOD FOR TREATING TISSUE
 • SYSTEME ET PROCEDE DE TRAITEMENT D'UN TISSU
- (71) LUMENIS LTD. [IL/IL]; P.O.B. 240, 20692 Yokneam (IL).
(for all designated States except / pour tous les États désignés sauf US)
- (72) ANDERSON, Robert S.; 547 Rhea Way, Livermore, CA 94550 (US). YOUNG, Steven Randal; 1560 Riverlake Road, Discovery Bay, CA 94514 (US).
- (74) EITAN, PEARL, LATZER & COHEN-ZEDEK et al. / etc.; 7 Shenkar Street, 46725 Herzlia (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
 (11) WO 2005/060355 (13) A2
 (21) PCT/KP2004/000003
 (22) 23 Dec/déc 2004 (23.12.2004)
 (25) en (26) en
 (30) KP 04-001
 24 Dec/déc 2003 (24.12.2003) KP
 (43) 7 Jul/juillet 2005 (07.07.2005)
 (54) • FAR INFRARED RADIATION GENERATOR FOR USE IN A SAUNA ROOM AND A SAUNA ROOM PROVIDED WITH THE SAME
 • GENERATEUR DE RAYONNEMENT INFRAROUGE LOINTAIN UTILISABLE DANS UN SAUNA ET SAUNA EQUIPE D'UN TEL GENERATEUR
- (71, 72) LI, Yong, Nam [KP/KP]; 92, Ryukkyo-1 Dong., Pyongchon District, Pyongyang, DPR (KP).
- (74) KIM, Su, Yong; SamHung Patent & Trademark Agency, P.O. Box 18, Ryonmos Dong, Sosong District, Pyongyang, DPR Korea (KP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
 (11) WO 2005/060356 (13) A2
 (21) PCT/KR2004/001660

- (22) 6 Jul/juil 2004 (06.07.2004)
- (25) en (26) en
- (30) 10-2003-0094826
22 Dec/déc 2003 (22.12.2003) KR
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • FRAMING DEVICE AND METHOD FOR MOBILE COMMUNICATION SYSTEM
• DISPOSITIF DE VERROUILLAGE DE TRAME ET PROCEDE DESTINE A UN SYSTEME DE COMMUNICATION MOBILE
- (71) ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE [KR/KR]; 161 Gajeong-dong, Yuseong-gu, Daejeon 305-350 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KIM, Dong-Hoi [KR/KR]; Mujigae Apt. 102-501, Wolpyeong 2-dong, Seo-gu, Daejeon-City 302-280 (KR). RYU, Byung-Han [KR/KR]; Hanbit Apt. 118-604, Eoeun-dong, Yuseong-gu, Daejeon-City 305-755 (KR).
- (74) YOU ME PATENT AND LAW FIRM; Seolim Bldg., 649-10 Yoksam-dong, Kangnam-ku, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51) Not classified / non classée
- (11) WO 2005/060357 (13) A2
- (21) PCT/KR2004/002435
- (22) 22 Sep/sep 2004 (22.09.2004)
- (25) en (26) en
- (30) 10-2003-0095011
22 Dec/déc 2003 (22.12.2003) KR
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • WIRELESS INTERNET TERMINAL AND PACKET TRANSMISSION METHOD FOR IMPROVING QUALITY OF SERVICE
• BORNE INTERNET SANS FIL ET PROCEDE DE TRANSMISSION DE PAQUETS DESTINE A AMELIORER LA QUALITE DE SERVICE
- (71) ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE [KR/KR]; 161, Gajeong-dong, Yuseong-gu, Daejeon 305-350 (KR). SAMSUNG ELECTRONICS CO., LTD. [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR). KT CORPORATION [KR/KR]; 206, Jeongja-dong, Bundang-gu, Seongnam-city, Kyeongki-do 463-711 (KR). SK TELECOM CO., LTD. [KR/KR]; 99, Serin-dong, Jongro-gu, Seoul 110-110 (KR). KTFREETEL CO., LTD.

- [KR/KR]; 890-20 Daechi-dong, Gangnam-gu, Seoul 135-280 (KR). HANARO TELECOM, INC. [KR/KR]; Shindong-gah Fire & Marine Insurance Building, 43, Taepyongno 2-ga, Jung-gu, Seoul 100-733 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LEE, Seung-Que [KR/KR]; Expo Apt 301-1404, Jeonmin-dong, Yuseong-Gu, Daejeon-city 305-761 (KR). PARK, Nam-Hoon [KR/KR]; Hanvit Apt 120-1001, Eoeun-dong, Yuseong-gu, Daejeon-city 305-755 (KR). AHN, Jee-Hwan [KR/KR]; 149-7 Sinseong-dong, Yuseong-gu, Daejeon-city 305-345 (KR). CHO, Choong-Ho [KR/KR]; Daelim Handeul apt. 205-1105, Sinbo-dong, Cheonan-city, Chungcheongnam-do 330-160 (KR).
- (74) YOU ME PATENT AND LAW FIRM; Seolim Bldg., 649-10 Yoksam-dong, Kangnam-ku, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51) Not classified / non classée
- (11) WO 2005/060358 (13) A2
- (21) PCT/KR2004/002444
- (22) 23 Sep/sep 2004 (23.09.2004)
- (25) en (26) en
- (30) 10-2003-0095016
22 Dec/déc 2003 (22.12.2003) KR
- (30) 10-2004-0027470
21 Apr/avr 2004 (21.04.2004) KR
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • AN APPARATUS AND METHOD FOR POWER SAVING IN A SUBSCRIBER STATION
• DISPOSITIF ET PROCEDE SERVANT A ECONOMISER DE LA PUISSANCE DANS UNE STATION D'ABONNE
- (71) ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE [KR/KR]; 161, Gajeong-dong, Yuseong-gu, Daejeon 305-350 (KR). SAMSUNG ELECTRONICS CO., LTD. [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR). KT CORPORATION [KR/KR]; 206 Jungja-dong, Bundang-gu, Seongnam-city, Kyeongki-do 463-711 (KR). SK TELECOM CO., LTD. [KR/KR]; 99 Seorin-dong, Jongro-gu, Seoul 110-110 (KR). KTFREETEL CO., LTD. [KR/KR]; 890-20 Daechi-dong, Gangnam-gu, Seoul 135-280 (KR). HANARO TELECOM, INC. [KR/KR]; Shindong-gah Fire & Marine Insurance Building 43, Taepyongno 2-ga, Jung-gu, Seoul 100-733 (KR).

- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) CHOI, Yong-Seouk [KR/KR]; Doongji Apt. 111-805, Dunsan-dong, Seo-gu, Daejeon-city 302-122 (KR). PARK, Nam-Hoon [KR/KR]; Hanvit Apt 120-1001, Eoeun-dong, Yuseong-gu, Daejeon-city 305-755 (KR). AHN, Jee-Hwan [KR/KR]; 149-7 Sinseong-dong, Yuseong-gu, Daejeon-city 305-345 (KR). KIM, Nam [KR/KR]; Hyundai Apt. 102-202, Gaesin-dong, Heungduk-gu, Cheongju-city 361-751 (KR).
- (74) YOU ME PATENT AND LAW FIRM; Seolim Bldg., 649-10, Yoksam-dong, Kangnam-ku, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51) Not classified / non classée
- (11) WO 2005/060359 (13) A2
- (21) PCT/KR2004/003351
- (22) 20 Dec/déc 2004 (20.12.2004)
- (25) ko (26) en
- (30) 10-2003-0097994
22 Dec/déc 2003 (22.12.2003) KR
- (30) 10-2003-0099448
29 Dec/déc 2003 (29.12.2003) KR
- (30) 10-2003-0099452
29 Dec/déc 2003 (29.12.2003) KR
- (30) 10-2004-0052794
2 Jul/juil 2004 (02.07.2004) KR
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • DECORATION CAP AND METHOD OF ASSEMBLING THEREOF
• BOUCHON DE DECORATION ET SON PROCEDE D'ASSEMBLAGE
- (71, 72) LEE, Jeong-Min [KR/KR]; A-1208, Misung APT., 37, Yeuido-Dong, Youngdungpo-Gu., Seoul 150-887 (KR). LEE, Seong-Jae [KR/KR]; A-1208, Misung APT., 37, Yeuido-Dong, Youngdungpo-Gu., Seoul 150-887 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

- LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51) Not classified / non classée
- (11) WO 2005/060360 (13) A2
- (21) PCT/KR2004/003408
- (22) 22 Dec/déc 2004 (22.12.2004)
- (25) en (26) en
- (30) 10-2003-0095017
22 Dec/déc 2003 (22.12.2003) KR
- (30) 10-2004-0035542
19 May/mai 2004 (19.05.2004) KR
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD FOR CONSTITUTING LAYERED CELL IN OFDMA SYSTEM
• PROCEDE DE CONSTITUTION D'UNE CELLULE STRATIFIEE DANS UN SYSTEME OFDMA
- (71) Electronics and Telecommunications Research Institute [KR/KR]; 161, Gajeong-dong, Yuseong-gu, Daejeon 305-350 (KR). SAMSUNG ELECTRONICS CO., LTD. [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, 442-742 (KR). SK TELECOM CO., LTD [KR/KR]; 99, Seorin-dong, Jongro-gu, Seoul 110-728 (KR). KT Corporation [KR/KR]; 206, Jungja-dong, Bundang-gu, Seongnam-city, Gyeonggi-do, 463-711 (KR). KTFreetel Co., Ltd. [KR/KR]; 890-20, Daechi-dong, Gangnam-gu, Seoul 135-280 (KR). HANARO TELECOM., INC. [KR/KR]; Shindongah Fire & Marine Insurance Building 43, Taepyeongno2-Ga, Jung-Gu, Seoul 100-733 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHANG, Sung-Cheol [KR/KR]; Expo Apt. 106-408, Jeonmin-dong, Yuseong-gu, Daejeon-city 305-390 (KR). CHA, Jae-Sun [KR/KR]; Youlmaemaoul Apt. 403-801, Jijok-dong, Yuseong-gu, Daejeon-city 360-090 (KR). KIM, Kyung-Soo [KR/KR]; Hanul Apt. 109-1702, Shinsong-dong, Yuseong-gu, Daejeon-city 305-345 (KR). AHN, Jee-Hwan [KR/KR]; 149-7, Sinsong-dong, Yuseong-gu, Daejeon-city 305-720 (KR).
- (74) YOU ME PATENT AND LAW FIRM; Seolim Bldg., 649-10, Yoksam-dong, Kangnam-ku, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51) Not classified / non classée
- (11) WO 2005/060361 (13) A2
- (21) PCT/KR2004/003422
- (22) 23 Dec/déc 2004 (23.12.2004)
- (25) en (26) en
- (30) 10-2003-0095707
23 Dec/déc 2003 (23.12.2003) KR
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ASPHERICAL MICROLENS ARRAYS AND FABRICATION METHOD THEREOF AND APPLICATIONS USING THE SAME
• RESEAUX DE MICROLENTILLES ASPHERIQUES ET LEUR PROCEDE DE FABRICATION ET APPLICATIONS UTILISANT CEUX-CI
- (71) LG ELECTRONICS INC. [KR/KR]; 20, Yoido-Dong, Yongdungpo-Gu, Seoul 150-010 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YEE, Young-Joo [KR/KR]; Mac-hwamaoul Jugong Apt. 210-604, 215, Yatap-Dong, Bundang-Gu, Seongnam, Gyeonggi-Do 463-916 (KR).
- (74) PARK, Jang-Won; Jewoo Bldg. 5th Floor, 200, Nonhyun-Dong, Gangnam-Gu, Seoul 135-010 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51) Not classified / non classée
- (11) WO 2005/060362 (13) A2
- (21) PCT/KR2004/003425
- (22) 23 Dec/déc 2004 (23.12.2004)
- (25) ko (26) en
- (30) 10-2003-0095349
23 Dec/déc 2003 (23.12.2003) KR
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • PHARMACEUTICAL FORMULATIONS FOR ITRACONAZOLE
• FORMULATIONS PHARMACEUTIQUES POUR L'ITRACONAZOLE
- (71) SAMYANG CORPORATION [KR/KR]; 263 Yeonji-dong, Jongno-gu, Seoul 110-725 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YOON, Hye-Jeong [KR/KR]; 11-16 Byeon-dong, Seo-gu, Daejeon 302-835 (KR). SEO, Min Hyo [KR/KR]; 2-1008 Sujeong Town, 909 Dunsan 2-dong, Seo-gu, Daejeon 302-827 (KR). KIM, Jeong-Kyung [KR/KR]; 108-901 CheonguNarae Apt., Jeonmin-dong, Yuseong-gu, Daejeon 305-729 (KR).
- (74) PAIK, Nam-Hoon; 14th Fl., KTB Network Bldg., 826-14, Yeoeksam-dong, Kangnam-ku, Seoul 135-769 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51) Not classified / non classée
- (11) WO 2005/060363 (13) A2
- (21) PCT/US2003/001088
- (22) 6 Feb/fév 2003 (06.02.2003)
- (25) en (26) en
- (30) 10/073,037
12 Feb/fév 2002 (12.02.2002) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHODS AND APPARATUS FOR SYNCHRONOUSLY COMBINING SIGNALS FROM PLURAL TRANSMITTERS
• PROCEDES ET APPAREIL POUR COMBINER DE MANIERE SYNCHRONE DES SIGNAUX PROVENANT DE PLUSIEURS EMETTEURS
- (71) ITT MANUFACTURING ENTERPRISES, INC. [US/US]; 1105 North Market Street, Suite 1217, Wilmington, DE 19801 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MAYOR, Michael, A. [US/US]; 2025 Traders Crossing, Fort Wayne, IN 46845 (US). LU, Ning [US/US]; 15 Euclid Terrace, Parsippany, NJ (US).
- (74) FINNAN, Patrick, J. et al. / etc.; Edell, Shapiro & Finnan, LLC, 1901 Research Blvd., Suite 400, Rockville, MD 20850 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OMPH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51) Not classified / non classée
- (11) WO 2005/060364 (13) A2
- (21) PCT/US2003/036874
- (22) 18 Nov/nov 2003 (18.11.2003)
- (25) en (26) en
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SPATIAL FOR ALTERING CELL PROLIFERATION

- SPATIAL POUR MODIFIER UNE PROLIFERATION CELLULAIRE

(71) **THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES** [US/US]; National Institutes of Health, Office of Technology Transfer, 6011 Executive Boulevard, Suite 325, Rockville, MD 20852-3804 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FLOMERFELT, Francis, A.** [US/US]; 10902 Stillwater Avenue, Kensington, MA 20895-1130 (US). **GRESS, Ronald, E.** [US/US]; 15621 Ancient Oak Drive, Gaithersburg, MD 20878-3560 (US).

(74) **NOONAN, William, D.**; Klarquist, Sparkman, LLP, One World Trade Center, Suite 1600, 121 S.W. Salmon Street, Portland, OR 97204 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :
(u) for / pour US only / seulement

(51) Not classified / non classée
(11) **WO 2005/060365** (13) A2
(21) PCT/US2003/037110
(22) **20 Nov/nov 2003 (20.11.2003)**
(25) en (26) en
(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CONNECTOR SYSTEMS FOR ELECTROSURGICAL GENERATOR
• SYSTEMES DE CONNEXION POUR GENERATEUR ELECTROCHIRURGICAL

(71) **SHERWOOD SERVICES AG** [CH/CH]; Bahnhofstrasse 29, CH-8200 Schaffhausen (CH).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SARTOR, Joe, Don** [US/US]; 1036 Katy Lane, Longmont, CO 80504-7326 (US). **HUSEMAN, Mark, Joseph** [US/US]; 1170 Sage Street, Broomfield, CO 80020 (US).

(74) **DENNINGER, Douglas, E.**; Tyco Healthcare Group LP, 150 Glover Avenue, Norwalk, CT 06850 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée
(11) **WO 2005/060366** (13) A2
(21) PCT/US2003/037142
(22) **18 Nov/nov 2003 (18.11.2003)**
(25) en (26) en
(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ELECTRONIC HUMAN BREATH FILTRATION DEVICE
• DISPOSITIF DE FILTRATION RESPIRATOIRE ELECTRONIQUE

(71, 72) **YUEN, Peter, Siltex** [US/US]; 2765 Hennessy Drive, San Jose, CA 95148 (US).

(72) **YUEN-CHAN, Bessie**; 46875 Shale Common, Fremont, CA 94539-8109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée
(11) **WO 2005/060367** (13) A2
(21) PCT/US2003/037623
(22) **24 Nov/nov 2003 (24.11.2003)**
(25) en (26) en
(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MINIMALLY INVASIVE HIGH VISCOSITY MATERIAL DELIVERY SYSTEM
• SYSTEME D'APPORT DE SUBSTANCES DE FORTE VISCOSITE AVEC EFFRACTION MINIMALE

(71) **ISOTIS ORTHOBIOLOGICS, INC.** [US/US]; 2 Goodyear, Suite B, Irvine, CA 92618 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KAY, John, F.** [US/US]; 2017 Woodmoss Court, Encinitas, CA 92024 (US). **SICKLER, Michael, F.** [DE/US]; 25111 Grissom Road, Laguna Hills, CA 92653 (US).

(74) **IWANICKI, John, P. et al. / etc.**; Banner & Witcoff, Ltd., 28 State Street, 28th floor, Boston, MA 02109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée
(11) **WO 2005/060368** (13) A2
(21) PCT/US2003/039599
(22) **10 Dec/déc 2003 (10.12.2003)**
(25) en (26) en
(43) 7 Jul/juil 2005 (07.07.2005)

(54) • HUMANIZED ANTI-CCR2 ANTIBODIES AND METHODS OF USE
• ANTICORPS HUMANISES ANTI-CCR2 ET LEURS PROCÉDES D'UTILISATION

(71) **MILLENNIUM PHARMACEUTICALS, INC.** [US/US]; 75 Sidney Street, Cambridge, MA 02139-4169 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **O'KEEFE, Theresa** [US/US]; 20 Richgrain Avenue, Waltham, MA 02453 (US). **PONATH, Paul** [US/US]; 698 Clipper Street, San Francisco, CA 94114 (US).

(74) **MYERS, Louis**; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée
(11) **WO 2005/060369** (13) A2
(21) PCT/US2003/039752
(22) **12 Dec/déc 2003 (12.12.2003)**
(25) en (26) en

- (30) 10/735,406
12 Dec/déc 2003 (12.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • APPARATUS AND METHOD FOR FACILITATING NUCLEAR FUSION
• APPAREIL ET PROCÉDE FACILITANT LA FUSION NUCLEAIRE
- (71, 72) INDECH, Robert [US/US]; 4137 Ancient Amber Way, Norcross, GA 30092 (US).
- (74) MYERS, Joel; Myers & Kaplan, Intellectual Property Law LLC, 1899 Powers Ferry Road, Suite 310, Atlanta, GA 30339 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060370 (13) A2
- (21) PCT/US2003/039853
- (22) 15 Dec/déc 2003 (15.12.2003)
- (25) en (26) en
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • COOLING OF HIGH POWER DENSITY DEVICES BY ELECTRICALLY CONDUCTING FLUIDS
• REFROIDISSEMENT DE DISPOSITIFS DE DENSITE A HAUTE PUISSANCE A L'AIDE DE FLUIDES ELECTROCONDUCTEURS
- (71) NANOCOOLERS, INC. [US/US]; 1801 S. MO-PAC EXPRESSWAY SUITE 200, Austin, TX 78746 (US).
- (72) GHOSHAI, Uttam; 10421 Indigo Broom Loop, Austin, TX 78733 (US). MINER, Andrew, Carl; 4201 Monterey Oaks Blvd. #1117, Austin, TX 78749 (US).
- (74) BOTJER, William, L.; P.O. Box 478, Center Moriches, NY 11934 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060371 (13) A2
- (21) PCT/US2003/041606
- (22) 18 Dec/déc 2003 (18.12.2003)
- (25) en (26) en
- (30) Not furnished / non communiqué
4 Dec/déc 2003 (04.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • COMMON RADIAL PLANE MOTOR COOLING
• REFROIDISSEMENT DE MOTEUR A PLAN RADIAL COMMUN
- (71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
- (72) CARDENAS, Alfredo; 124 Lyndon Street, Hermosa Beach, CA 90254 (US). MCK-ELVEY, Wilfred, G.; 5635 Mistridge Drive, Rancho Palos Verdes, CA 90275 (US).
- (74) HOIRIIS, David et al. / etc.; Honeywell International Inc., 101 Columbia Avenue, P.O. Box 2245, Morristown, NJ 07960 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/060372 (13) A2
- (21) PCT/US2004/000107
- (22) 6 Jan/jan 2004 (06.01.2004)
- (25) en (26) en
- (30) 10/707,382
9 Dec/déc 2003 (09.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ROAMING COMMUNICATION SYSTEM OVER INTERNET
• SYSTEME DE COMMUNICATION ITINERANT VIA INTERNET
- (71) TRANSPACE TECH CO., LTD [US/US]; 1308 Delaware Avenue Wilmington, New Castle County, DE 19806 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHEN, Heng-Chien; 4Fl., No. 106, Shih-Shang Rd., Shih-Lin Chiu, Tapei City (TW).
- (74) HSU, Winston; P.O. Box 506, Merrifield, VA 22116 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060373 (13) A2
- (21) PCT/US2004/000108
- (22) 6 Jan/jan 2004 (06.01.2004)
- (25) en (26) en
- (30) 10/707,380
9 Dec/déc 2003 (09.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ROAMING LOCAL AREA NETWORK
• RESEAU LOCAL D'ENTREPRISE POUR ABONNES ITINERANTS
- (71) TRANSPACE TECH CO., LTD [US/US]; 1308 Delaware Avenue Wilrington, New Castle County, DE 19806 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHEN, Heng-Chien; 4Fl., No. 106, Shih-Shang Rd., Shih-Lin Chiu, Tapei City (TW).
- (74) HSU, Winston; P.O. Box 506, Merrifield, VA 22116 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/060374 (13) A2

(21) PCT/US2004/010947

(22) 15 Apr/avr 2004 (15.04.2004)

(25) en (26) en

(30) 10/732,268
11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PNEUMATIC SEALING SYSTEM FOR PROTECTION MASKS
• SYSTEME D'ETANCHEITE PNEUMATIQUE POUR MASQUES DE PROTECTION

(71) SAFETY TECH INTERNATIONAL, INC. [US/US]; 5703 Industry Lane, Frederick, MD 21704 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72) GOSWEILER, Otto; Tannstrasse 54, CH-8307 Effretikon (CH).

(74) OZGU, Murat et al. / etc.; Arent Fox PLLC, 1050 Connecticut Avenue, N.W., Suite 400, Washington, DC 20036 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060375 (13) A2

(21) PCT/US2004/011171

(22) 13 Apr/avr 2004 (13.04.2004)

(25) en (26) en

(30) 10/727,012
2 Dec/déc 2003 (02.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHODS OF THERAPY AND DIAGNOSIS USING TARGETING OF CELLS THAT EXPRESS KILLER CELL IMMUNOGLOBULIN-LIKE RECEPTOR-LIKE PROTEIN

• PROCEDES DE THERAPIE ET DE DIAGNOSTIC REPOSANT SUR LE CIBLAGE DE CELLULES QUI EXPERIMENTENT UNE PROTEINE DU TYPE RECEPTEUR DE TYPE IMMUGLOBULINE DE CELLULE TUEUSE.

(71) NUVELO, INC. [US/US]; 675 Almanor Avenue, Sunnyvale, CA 94085 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) EMTAGE, Peter, C.R. [CA/US]; 879 South Knickerbocker Drive, Sunnyvale, CA 94087 (US).

(74) POLIZOTTO, Renee; NUVELO, Inc., 675 Almanor Avenue, Sunnyvale, CA 94085 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(21) PCT/US2004/014074

(22) 5 May/mai 2004 (05.05.2004)

(25) en (26) en

(30) 10/731,392
9 Dec/déc 2003 (09.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • LED LIGHTING ASSEMBLY
• ENSEMBLE D'ECLAIRAGE A DEL

(71, 72) GALLI, Robert, D. [US/US]; 135 Circuit Drive, North Kingston, RI 02852 (US).

(74) TETREAULT, Mark, E.; Barlow, Josephs & Holmes, Ltd., 101 Dyer Street, 5th Floor, Providence, RI 02903 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060377 (13) A2

(21) PCT/US2004/016298

(22) 24 May/mai 2004 (24.05.2004)

(25) en (26) en

(30) 60/528,277
8 Dec/déc 2003 (08.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MODULATION OF IMMUNOSTIMULATORY PROPERTIES BY SMALL OLIGONUCLEOTIDE-BASED COMPOUNDS

• MODULATION DES PROPRIETES IMMUNOSTIMULATRICES DE COMPOSES FORMES DE PETITS OLIGONUCLEOTIDES

(71) HYBRIDON, INC. [US/US]; 345 Vassar Street, Cambridge, MA 02139 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72) AGRAWAL, Sudhir; 61 Lamplighter Drive, Shrewsbury, MA 01545 (US). ZHU, Fu-Gang; 10 Buttonwood Street, Apt. 2, Dorchester, MA 02125 (US). KANDIMALLA, Ekambar R.; 6 Candlewood Lane, Southboro, MA 01772 (US).

(74) ZUCCHERO, Joseph C.; Keown & Associates, 500 West Cummings Park, Suite 1200, Woburn, MA 01801 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060378 (13) A2

(21) PCT/US2004/016876

(22) 28 May/mai 2004 (28.05.2004)

(25) en (26) en

(30) 10/732,458
11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PORTABLE SELF-RESCUE DEVICE FOR KAYAKERS

- DISPOSITIF D'AUTO-SAUVETAGE PORTATIF POUR KAYAKISTES
- (71, 72) DANG, Philip S. [US/US]; 45-653 Uhilehua Place, Kaneohe, Hawaii 96744 (US).
- (74) LITMAN, Richard C. et al. / etc.; Litman Law Offices, LTD., P.O. Box 15035, Crystal City Station, Arlington, Virginia 22215 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060379 (13) A2
- (21) PCT/US2004/017800
- (22) 4 Jun/juin 2004 (04.06.2004)
- (25) en (26) en
- (30) 10/729,357
5 Dec/déc 2003 (05.12.2003) US
- (30) 10/729,349
5 Dec/déc 2003 (05.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • CHAMBERS, SYSTEMS, AND METHODS FOR ELECTROCHEMICALLY PROCESSING MICROFEATURE WORKPIECES
- CHAMBRES, SYSTEMES, ET PROCEDES DE TRAITEMENT ELECTROCHIMIQUE DE PIECES A TRAVAILLER A MICROCARACTERISTIQUE
- (71) SEMITOOL, INC. [US/US]; 655 West Reserve Drive, Kalispell, MT 59901 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HANSON, Kyle M. [US/US]; 110 Greenbriar Drive, Kalispell, MT 59901 (US). KLOCKE, John [US/US]; 368 Shelten Valley Drive, Kalispell, MT 59901 (US).
- (74) PARKER, Paul T.; Perkins Coie LLP, PATENT-SEA, PO Box 1247, Seattle, WA 98111-1247 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060381 (13) A2
- (21) PCT/US2004/020596
- (22) 25 Jun/juin 2004 (25.06.2004)
- (25) en (26) en
- (30) 60/482,848
25 Jun/juin 2003 (25.06.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • RING GENERATOR
- GENERATEUR ANNULAIRE
- (71) ADVANCED PROPULSION TECHNOLOGIES [—/US]; 69 Santa Felicia Dr., Goleta, CA 93117 (US).
(for all designated States except / pour tous les États désignés sauf US)
-
- (51) Not classified / non classée
- (11) WO 2005/060380 (13) A2
- (21) PCT/US2004/020266
- (22) 24 Jun/juin 2004 (24.06.2004)
- (25) en (26) en
- (30) 10/608,470
27 Jun/juin 2003 (27.06.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • WIDE FIELD METHOD FOR DETECTING PATHOGENIC MICROORGANISMS
- PROCEDE A LARGE CHAMP DE VISION POUR LA DETECTION DE MICROORGANISMES PATHOGENES
- (71) CHEMIMAGE CORPORATION [US/US]; 7301 Penn Avenue, Pittsburgh, PA 15208 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GARDNER, Charles, W., Jr. [US/US]; 4878 Wickloe Drive, Gibsonia, PA 15044 (US). MAIER, John, S. [US/US]; 3941 622 S. Lang Avenue, Pittsburgh, PA 15208 (US). NELSON, Matthew, P. [US/US]; 3941 Dowling Avenue, Pittsburgh, PA 15221 (US). SCHWEITZER, Robert, C. [US/US]; 245 Knickerbocker Drive, Pittsburgh, PA 15235 (US). TREADO, Patrick, J. [US/US]; 315 S. Lexington Avenue, Pittsburgh, PA 15208 (US). VANNI, G., Steven [US/US]; 6336 marchland Street, Apt. 2, Pittsburgh, PA 15206-4312 (US). WOLFE, Julianne [US/US]; 3070 Texas Avenue, Pittsburgh, PA 15216 (US).
- (74) APICELLI, Samuel, W.; Duane Morris LLP, 305 North Front Street, P.O. Box 1003, Harrisburg, PA 17108-1003 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060382 (13) A2
- (21) PCT/US2004/020716
- (22) 24 Jun/juin 2004 (24.06.2004)
- (25) en (26) en
- (30) 60/529,240
15 Dec/déc 2003 (15.12.2003) US
- (30) 10/825,799
14 Apr/avr 2004 (14.04.2004) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SYNTHESIS OF OLIGOMERIC CYANATE ESTERS
- SYNTHÈSE D'ESTERS DE CYANATE OLIGOMERES
- (71) THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF THE NAVY [US/US]; Naval Research Laboratory, 4555 Overlook Avenue, SW, Washington, DC 20375-5325 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) TEDDY, Keller, M.; 8604 Cross Chloce Court, Fairfax, VA 22039 (US). MATT, Laskoski; 5913 Highdale Circle, Apt. A, Alexandria, VA 22310 (US).
- (74) KARASEK, John, J.; Associate Counsel (Patents), Code 1008.2, 4555 Overlook Avenue, SW, Washington, DC 20375-5325 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée
(11) WO 2005/060383 (13) A2
(21) PCT/US2004/021341
(22) 1 Jul/juil 2004 (01.07.2004)
(25) en (26) en
(30) 10/613,620
3 Jul/juil 2003 (03.07.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • SIMPLE CHEMICAL VAPOR DEPOSITION SYSTEM AND METHODS FOR DEPOSITING MULTIPLE-METAL ALUMINIDE COATINGS
• SYSTEME DE DEPOT CHIMIQUE EN PHASE VAPEUR SIMPLE ET PROCEDES POUR DEPOSER PLUSIEURS REVETEMENTS D'ALUMINIURE DE METAL

(71) AEROMET TECHNOLOGIES, INC. [US/US]; 679 W. Sandy Parkway, Sandy, UT 84070 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FAIRBOURN, David, C. [US/US]; 8790 South Tracy Drive, Sandy, UT 84093 (US).

(74) GROSSMAN, Kurt, L. et al. / etc.; Wood, Herron & Evans, L.L.P., 2700 Carew Tower, Cincinnati, OH 45202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée
(11) WO 2005/060384 (13) A2
(21) PCT/US2004/021816
(22) 7 Jul/juil 2004 (07.07.2004)
(25) en (26) en
(30) 10/726,967
2 Dec/déc 2003 (02.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • CONSTRUCTS FOR HOMOGENOUSLY PROCESSED PREPARATIONS OF BETA SITE APP-CLEAVING ENZYME
• CONSTRUCTIONS POUR PREPARATIONS D'ENZYME DE CLIVAGE DU SITE BETA DE L'APP TRAITÉES DE MANIERE HOMOGENE

(71) SUNESIS PHARMACEUTICALS, INC. [US/US]; 341 Oyster Point Blvd, South San Francisco, CA 94080 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BALLINGER, Marcus [US/US]; 251 Capuchino Avenue, Burlingame, CA 94010

(US). RANDAL, Michael, L. [US/US]; 960 Menlo Oaks Drive, Menlo Park, CA 94025 (US).

(74) NGUYEN, Sam, L.; Heller Ehrman White & McAuliffe LLP, 275 Middlefield Road, Menlo Park, CA 94025-3506 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée
(11) WO 2005/060385 (13) A2
(21) PCT/US2004/023034
(22) 16 Jul/juil 2004 (16.07.2004)
(25) en (26) en
(30) 10/734,059
10 Dec/déc 2003 (10.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • OZONE ENHANCED VAPORIZED HYDROGEN PEROXIDE DECONTAMINATION METHOD AND SYSTEM
• PROCEDE ET SYSTEME DE DECONTAMINATION AU PEROXYDE D'HYDROGENE PULVERISE AMELIOREE PAR OZONE

(71) STERIS INC. [US/US]; 43425 Business Park Drive, Temecula, CA 92590 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72) CENTANNI, Michael, A.; 7335 Beresford Avenue, Parma, OH 44130 (US).

(74) KUSNER, Mark et al. / etc.; Kusner & Jaffe, Suite 310, Highland Place, 6151 Wilson Mills Road, Highland Heights, OH 44143 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée
(11) WO 2005/060386 (13) A2
(21) PCT/US2004/023735
(22) 23 Jul/juil 2004 (23.07.2004)
(25) en (26) en

(30) 10/736,479
15 Dec/déc 2003 (15.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PROCESS FOR THE MANUFACTURE OF COMPOSITE STRUCTURES
• PROCEDE POUR PRODUIRE DES STRUCTURES COMPOSITES

(71) NORTHROP GRUMMAN CORPORATION [US/US]; 1840 Century Park East, Los Angeles, CA 90067 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72) YEN, Anna; 1521 23rd. Street, Manhattan Beach, CA 9026 (US). WINTER BOHLEN, James; 9815 Emmons Circle, Fountain Valley, CA 92708 (US).

(74) DACHS, Louis, L.; 1794 Palisades Drive, Pacific Palisades, CA 90272 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée
(11) WO 2005/060387 (13) A2
(21) PCT/US2004/023965
(22) 23 Jul/juil 2004 (23.07.2004)
(25) en (26) en
(30) 10/737,726
15 Dec/déc 2003 (15.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • SYSTEM AND METHOD FOR A SOFTWARE DISTRIBUTION SERVICE
• SYSTEME ET PROCEDE POUR UN SERVICE DE DISTRIBUTION DE LOGICIELS
- (71) MICROSOFT CORPORATION [US/US]; One Microsoft Way, Redmond, WA 98052-6399 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) ROBERTS, Jason; 103 College Ave. #2, Somerville, MA 02144 (US). MOHAMMED, Mazhar; 127-242nd Court SE, Sammamish, WA 98074 (US). WITTEL, Walter; 17821 NE 33rd Street, Redmond, WA 98052 (US). SHEPARD, Marc; 13908 SE 42nd Place, Bellevue, WA 98006 (US).
- (74) URIBE, Mauricio, A.; Christensen O'Connor Johnson Kindness PLLC, Suite 2800, 1420 Fifth Avenue, Seattle, WA 98101-2347 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060389 (13) A2
- (21) PCT/US2004/023976
- (22) 23 Jul/juil 2004 (23.07.2004)
- (25) en (26) en
- (30) 10/737,162
15 Dec/déc 2003 (15.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SYSTEM AND METHOD FOR UPDATING INSTALLATION COMPONENTS IN A NETWORKED ENVIRONMENT
• SYSTEME ET PROCEDE DE MISE A JOUR DE MODULES D'INSTALLATION DANS UN ENVIRONNEMENT RESEAUTE
- (71) MICROSOFT CORPORATION [US/US]; One Microsoft Way, Redmond, WA 98052 (US).
- (72) MCGUIRE, Thomas, D.; 102 Hallie Court, Georgetown, TX 78628 (US). MENZIES, Derek, P.; 23343 NE 29th Place, Sammamish, WA 98074 (US). SLIGER, Michael, V.; 19716 SE 23rd Street, Sammamish, WA 98052 (US). CHENG, Derek; 1859 16th Lane NE, Issaquah, WA 98029 (US). MOHAMMED, Mazhar; 127-242nd Court SE, Sammamish, WA 98074 (US). SHENDE, Manojkumar; 4629-168th Court NE, Redmond, WA 98052 (US).
- (74) URIBE, Mauricio, A.; Christensen O'Connor Johnson & Kindness PLLC, 1420 Fifth Avenue, Suite 2800, Seattle, WA 98101-2347 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/060388 (13) A2
- (21) PCT/US2004/023975
- (22) 23 Jul/juil 2004 (23.07.2004)
- (25) en (26) en
- (30) 10/737,708
15 Dec/déc 2003 (15.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SYSTEM AND METHOD FOR MANAGING AND COMMUNICATING SOFTWARE UPDATES
• SYSTEME ET PROCEDE POUR LA GESTION ET LA COMMUNICATION DE MISES A JOUR DE LOGICIEL
- (71) MICROSOFT CORPORATION [US/US]; One Microsoft Way, Redmond, WA 98052 (US).
- (72) MEULEMANS, Michael, Edward; 17168 SE 100 th Street, Renton, WA 98059 (US). AVERBUCH, Aaron; 2230 Yale Ave. E., #D, Seattle, WA 98102 (US). ROBERTS, Jason; 103 College Ave. #2, Somerville, MA 02144 (US). SHOWMAN, Ken; 15724 NE 117th Street, Redmond, WA 98052 (US). MOHAMMED, Mazhar; 127-242nd Court SE, Sammamish, WA 98074 (US). DADZIE, Joseph, G.; 9631 - 173rd Place NE, Redmond, WA 98052 (US).
- (74) URIBE, Mauricio, A.; Christensen O'Connor Johnson & Kindness PLLC, 1420 Fifth Avenue, Suite 2800, Seattle, WA 98101-2347 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060390 (13) A2
- (21) PCT/US2004/024698
- (22) 30 Jul/juil 2004 (30.07.2004)
- (25) en (26) en
- (30) 10/733,045
11 Dec/déc 2003 (11.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SYSTEM FOR TRANSFERRING DOCUMENTS AND RESOURCES TO A PRINTER
• SYSTEME DE TRANSFERT DE DOCUMENTS ET DE RESSOURCES VERS UNE IMPRIMANTE
- (71) MICROSOFT CORPORATION [US/US]; One Microsoft Way, Redmond, WA 98052 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GREEFF, Esaias [ZA/US]; One Microsoft Way, Redmond, WA 98052 (US). MCLUCKIE, Craig [ZA/US]; One Microsoft Way, Redmond, WA 98052 (US).
- (74) MICROSOFT CORPORATION; Sharon Rydberg (sharon, 8/1152), One Microsoft Way, Redmond, WA 98052 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for all designations / pour toutes les désignations*
-
- (51) Not classified / non classée
- (11) WO 2005/060391 (13) A2
- (21) PCT/US2004/024887
- (22) 2 Aug/août 2004 (02.08.2004)
- (25) en (26) en
- (30) 10/724,980
2 Dec/déc 2003 (02.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • WIRE CONNECTOR
• CONNECTEUR DE FILS
- (71) THE PATENT STORE L.L.C. [US/US]; 3801 Lloyd King Drive, St. Charles, MO 63304 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LLOYD, King, Herbert, Jr.** [US/US]; 394 Larimore Valley Drive, Chesterfield, MO 63005 (US). **BELGERI, Michael** [US/US]; 1007 Bridgeport, Ellisville, MO 63011 (US). **CAIN, John** [US/US]; 23 Dardenne Crossing, O'Fallon, MO 63366 (US). **HINER, William** [US/US]; 8 Briarcastle Court, O'Fallon, MO 63366 (US). **KEEVEN, James** [US/US]; 2641 Whitetail Lane, O'Fallon, MO 63366 (US).

(74) **JOHNSON, Carl, L. et al.** / etc.; Suite 285, One West Water Street, Saint Paul, MN 55107-2080 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/060392** (13) A2

(21) PCT/US2004/024964

(22) **30 Jul/juil 2004 (30.07.2004)**

(25) en (26) en

(30) 10/728,086

5 Dec/déc 2003 (05.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SYSTEM AND METHOD FOR MEDIA-ENABLED MESSAGING HAVING PUBLISH-AND-SEND FEATURE

• SYSTEME ET PROCEDURE POUR MESSAGERIE MULTIMEDIA A FONCTION "TELECHARGER ET ENVOYER"

(71) **MICROSOFT CORPORATION** [US/US]; One Microsoft Way, Redmond, WA 98052 (US).

(72) **KIRN, Kevin, Neil**; 210 Wall Street #1609, Seattle, WA 98121 (US). **FRANK, Steven, Gary**; 23943 SE 8th Place, Sammamish, WA 98075 (US). **NIKIEL, Mark, A.**; 16520 NE 132 Street, Redmond, WA 98052 (US). **JOSHI, Tanuja**; 3554 173rd Court NE, Redmond, WA 98052 (US). **CODY, Brian, Robert**; 440 Wallingford Avenue N #15, Seattle, WA 98103-7544 (US). **WEBER, Kurt, Alan**; 1401 N 36th Street, Seattle, WA 98103 (US).

(74) **STROHM, Scott, B. et al.** / etc.; Shook, Hardy & Bacon L.L.P., 2555 Grand Blvd., Kansas City, MO 64108-2613 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/060393** (13) A2

(21) PCT/US2004/025946

(22) **10 Aug/août 2004 (10.08.2004)**

(25) en (26) en

(30) 60/494,433

11 Aug/août 2003 (11.08.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MICROFLUIDIC LARGE SCALE INTEGRATION

• INTEGRATION MICROFLUIDE A GRANDE ECHELLE

(71) **CALIFORNIA INSTITUTE OF TECHNOLOGY** [US/US]; 1200 East California Blvd., MC 201-85, Pasadena, California 91125 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **STUDER, Vincent** [FR/FR]; 2 Passage du Moulin des Pres, F-75013 Paris (FR). **QUAKE, Stephen, R.** [US/US]; 744 Plymouth Road, San Marino, California 91108 (US). **ANDERSON, W., French** [US/US]; 960 Oxford Road, San Marino, California 91108 (US). **MAERKL, Sebastian, J.** [DE/US]; 937 East California Boulevard #1, Pasadena, California 91106 (US).

(74) **TOBIN, Kent, J. et al.** / etc.; TOWNSEND AND TOWNSEND AND CREW LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111-3834 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/060394** (13) A2

(21) PCT/US2004/026538

(22) **16 Aug/août 2004 (16.08.2004)**

(25) en (26) en

(30) 10/733,520

12 Dec/déc 2003 (12.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD OF PREVENTING UNDESIRE SKIN CONDITIONS BENEATH A WOMAN'S BREASTS

• PROCEDURE DE PREVENTION D'ETATS CUTANES INDESIRABLES SOUS LES SEINS D'UNE FEMME

(71, 72) **BLANCHARD, Judy, C.** [US/US]; 565 E. State Stret, Iola, WI 54945 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BLANCHARD, Kenneth, H.** [US/US]; 565 E. State Stret, Iola, WI 54945 (US).

(74) **SCHOONOVER, Donald, R.**; 4211 Rolling Hills Drive, Nixa, MO 65714 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for all designations / pour toutes les désignations

(s) for all designations / pour toutes les désignations

(51) Not classified / non classée

(11) **WO 2005/060395** (13) A2

(21) PCT/US2004/026730

(22) **10 Sep/sep 2004 (10.09.2004)**

(25) en (26) en

(30) 10/725,393

3 Dec/déc 2003 (03.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND COMBINATION ELECTRONIC COMMUNICATION AND MEDICAL DIAGNOSTIC APPARATUS FOR DETECTING/MONITORING NEUROPATHY

• PROCEDURE ET APPAREIL DE COMMUNICATION ELECTRONIQUE DE ET DIAGNOSTIC MEDICAL EN COMBINAISON POUR LA DETECTION/LE SUIVI DE LA NEUROPATHIE

(71, 72) **GUPTA, Ajay, Md** [IN/US]; 12804 Heritage Place, Cerritos, CA 90703 (US).

(74) **AGARWAL, Dinesh**; Dinesh Agarwal, P.C., Suite 330, 5350 Shawnee Road, Suite 330, Alexandria, VA 22312 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/060396** (13) A2

(21) PCT/US2004/026848

- (22) 18 Aug/août 2004 (18.08.2004)
(25) en (26) en
(30) 60/495,973
18 Aug/août 2003 (18.08.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • NANOTOPOGRAPHIC COMPOSITIONS AND METHODS FOR CELLULAR ORGANIZATION IN TISSUE ENGINEERED STRUCTURES
• COMPOSITIONS NANOTOPOGRAPHIQUES ET PROCÉDES D'ORGANISATION DES CELLULES DANS LES STRUCTURES TISSULAIRES RESULTANT DE MANIPULATIONS
- (71) THE GENERAL HOSPITAL CORPORATION [US/US]; 55 Fruit Street, Boston, MA 02114 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BORENSTEIN, Jeffrey [US/US]; 936 Highland Street, Holliston, MA 01746 (US). CARTER, David [US/US]; The Charles Stark Draper Laboratory, Inc., 555 Technology Square, Cambridge, MA 02139 (US). VACANTI, Joseph [US/US]; 14 Woodside Road, Winchester, MA 01890 (US).
- (74) LEAHY, Amy et al. / etc.; Edwards & Angell, LLP, Three Stamford Plaza, 301 Tresser Boulevard, Suite 1310, Stamford, CT 06901 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
(11) WO 2005/060398 (13) A2
(21) PCT/US2004/029898
(22) 10 Sep/sep 2004 (10.09.2004)
(25) en (26) en
(30) 10/730,633
8 Dec/déc 2003 (08.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ELECTROSURGICAL APPARATUS AND SYSTEM WITH IMPROVED TISSUE CAPTURE COMPONENT
• APPAREIL ELECTROCHIRURGICAL ET SYSTEME ASSOCIE COMPORTANT UN COMPOSANT AMELIORE DE PRELEVEMENT DE TISSU
- (71) NEOTHERMIA CORPORATION [US/US]; One Apple Hill, Suite 316, Natick, MA 01760 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) EGGERS, Philip, E. [US/US]; 5366 Reserve Drive, Dublin, OH 43017 (US). EGGERS, Andrew, R. [US/US]; 3868 Fry Road, Ostrander, OH 43061 (US). EGGERS, Eric, A. [US/US]; 400 NE 44th Avenue, Portland, OR 97213 (US).
- (74) BURKE, Diane, E. et al. / etc.; Mueller and Smith, LPA, 7700 Rivers Edge Drive, Columbus, OH 43235 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
(11) WO 2005/060397 (13) A2
(21) PCT/US2004/028429
(22) 1 Sep/sep 2004 (01.09.2004)
(25) en (26) en
(30) 10/736,861
16 Dec/déc 2003 (16.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • FLOATING LINER
• MANCHON FLOTTANT
- (71) LINCOLN GLOBAL, INC. [US/US]; 1200 Monterey Pass Road, Monterey Park, CA 91754 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) HSU, Christopher [US/US]; 8510 Mansion Blvd., Mentor, OH 44060 (US). BARTON, David, J. [US/US]; 10019 Forest Lake Road, Twinsburg, OH 44087 (US).
- (74) VICKERS, Robert, V.; Fay, Sharpe, Fagan, Minnich & McKee, LLP, 1100 Superior Ave., 7th Floor, Cleveland, OH 44114-2579 (US).
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • RACK-MOUNTED DOOR ASSEMBLY
• ENSEMBLE PORTE MONTEE SUR BATI
- (71) ORTRONICS, INC. [US/US]; 125 Eugene O'Neill Drive, New London, CT 06320 (US).
- (72) LEVESQUE, Stewart, A.; 159 Brookroad Ext., Scotland, CT 06264 (US). LARSEN, Lars; 54 Rowland Road, Old Lyme, CT 06371 (US).
- (74) NABULSI, Basam, E.; McCarter & English, LLP, City Place I, 185 Asylum Street, Hartford, CT 06103-3495 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
(11) WO 2005/060400 (13) A2
(21) PCT/US2004/003074
(22) 4 Feb/fév 2004 (04.02.2004)
(25) en (26) en
(30) 60/529,780
15 Dec/déc 2003 (15.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • FAST QUANTUM MECHANICAL INITIAL STATE APPROXIMATION
• APPROXIMATION RAPIDE D'ETAT INITIAL EN MECANIQUE QUANTIQUE
- (71) THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK [US/US]; 110 Low Memorial Library, 535 West 116 Street, New York, NY 10027 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PAPAGEORGIOU, Anargyros [GR/US]; 560 Riverside Drive, Apt 2B, New York, NY 10027 (US). JAKSCH, Peter [SE/SE]; Luntgatan 14, S-602 19 Norrköping (SE).
- (74) WALPERT, Gary, A.; Hale and Dorr LLP, 300 Park Avenue, New York, NY 10022 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
(11) WO 2005/060399 (13) A2
(21) PCT/US2004/030625
(22) 20 Sep/sep 2004 (20.09.2004)
(25) en (26) en
(30) 10/724,788
1 Dec/déc 2003 (01.12.2003) US

CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060401 (13) A2

(21) PCT/US2004/030857

(22) 20 Sep/sep 2004 (20.09.2004)

(25) en (26) en

(30) 60/504,055
19 Sep/sep 2003 (19.09.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DIRECT CONTACT POWER TRANSFER PAD AND METHOD OF MAKING SAME

• PLOT DE TRANSFERT D'ENERGIE A CONTACT DIRECT ET SON PROCEDE DE FABRICATION

(71) MEDCONX, INC. [US/US]; 670 National Avenue, Mountain View, CA 94043 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KENT, Harold, B. [US/US]; 16 Berenda Way, Portola Valley, CA 94028 (US). LEV-ANTE, James, J. [US/US]; 769 Lakeview Way, Redwood City, CA 94063 (US).

(74) PETERSON, James, W.; Jones Day, 2882 Sand Hill Road, Suite 240, Menlo Park, CA 94025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060402 (13) A2

(21) PCT/US2004/030962

(22) 22 Sep/sep 2004 (22.09.2004)

(25) en (26) en

(30) 10/672,978
27 Sep/sep 2003 (27.09.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ENGINEERED TOWELING

• SERVIETTE DE FABRICATION SPECIALISEE

(71, 72) KATSIN, Daniel [US/US]; 926 Greenhill Road, Mill Valley, CA 94941 (US).

(74) LEE, Samuel; Dergosits & Noah LLP, Four Embarcadero Center, Suite 1450, San Francisco, CA 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) WO 2005/060403 (13) A2

(21) PCT/US2004/031584

(22) 28 Sep/sep 2004 (28.09.2004)

(25) en (26) en

(30) 10/725,148
1 Dec/déc 2003 (01.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ARTICULATING CATHETER TIP WITH WEDGE-CUTS

• EXTREMITE DE CATHETER ARTICLE A ENTAILLES EN COIN

(71) CRYOCOR, INC. [US/US]; 9717 Pacific Heights Blvd., San Diego, CA 92121 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72) KOERNER, Richard, J.; 1710 Reed Avenue, #2, San Diego, CA 92109 (US).

(74) NYDEGGER, Neil, K. et al. / etc.; Nydegger & Associates, 348 Olive Street, San Diego, CA 92103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060404 (13) A2

(21) PCT/US2004/031943

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/528,795
12 Dec/déc 2003 (12.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • INTELLIGENT VEHICLE FLEET SYSTEMS AND METHODS

• SYSTEMES ET PROCEDES RELATIFS A DES PARCS DE VEHICULES INTELLIGENTS

(71) UNITED STATES POSTAL SERVICE [US/US]; 475 L'Enfant Plaza, S.W., Washington, DC 20260-1135 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ESTES, Jacquelyn [US/US]; 405 Denning Ct., Warrenton, VA 20186 (US). COREY, William, Wayne [US/US]; 4402 Galesbury Lane, Chantilly, VA 20151-3637 (US).

(74) GARRETT, Arthur, S. et al. / etc.; Finnegan, Henderson, Farabow, Garret & Dunner, L.L.P., 1300 I Street, N.W., Washington, DC 20005-3315 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060405 (13) A2

(21) PCT/US2004/031951

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/529,733
17 Dec/déc 2003 (17.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SYSTEM AND METHOD FOR PROGRAM MANAGEMENT

• SYSTEME ET PROCEDE DE GESTION DE PROGRAMME

(71) UNITED STATES POSTAL SERVICE [US/US]; 475 L'Enfant Plaza, S.W., Washington, DC 20260-1135 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JUDY, Deborah, J. [US/US]; 475 L'Enfant Plaza, S.W., Room 6344, Washington, DC 20260-1135 (US).

(74) GARRETT, Arthur, S.; Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., 901 New York Avenue, NW, Washington, D.C. 20001-4413 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060406 (13) A2

(21) PCT/US2004/031953

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/526,444
4 Dec/déc 2003 (04.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • SYSTEMS AND METHODS FOR ASSESSING AND TRACKING OPERATIONAL AND FUNCTIONAL PERFORMANCE

• SYSTEMES ET PROCÉDES D'ÉVALUATION ET DE SUIVI DE LA PERFORMANCE OPERATIONNELLE ET FONCTIONNELLE

- (71) UNITED STATES POSTAL SERVICE [US/US]; 475 L'Enfant Plaza, S.W., Washington, DC 20260-1135 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) WRIGHT, Ann, C. [US/US]; 3221 Cathedral Ave., N.W., Washington, DC 20008-3410 (US). PARKE, Justin, P. [US/US]; 1820 S. Street, N.W., Washington, D.C. 20009 (US).

- (74) GARRETT, Arthur, S.; Finnegan, Henderson, Farabow Garrett & Dunner, L.L.P., 901 New York Avenue, NW, Washington, D.C. 20001-4413 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060407 (13) A2

(21) PCT/US2004/032195

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10/733,016
10 Dec/déc 2003 (10.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • DISTRIBUTING RELEVANT ROUTING INFORMATION BASE UPDATES

TO SUBSCRIBING CLIENTS IN A DEVICE

- DISTRIBUTION DE MISES A JOUR APPROPRIÉES D'UNE BASE DE DONNEES DE ROUTAGE A DES CLIENTS ABONNES DANS UN DISPOSITIF

- (71) CISCO TECHNOLOGY, INC. [US/US]; Patent Prosecution, c/o Robert Barr - MS SJC 10/2/1, 170 W. Tasman Drive, San Jose, CA 95134 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72) LIN, Minjie; 1038 Gardenia Way, Sunnyvale, CA 94086 (US). MOHANTY, Rayen; 450 North Matilda Ave, Apt. D204, Sunnyvale, CA 94085 (US). VICISANO, Lorenzo; 672 Santa Ray Ave., Oakland, CA 94610 (US). JENSEN, Paul Arthur; 100 S. Main St., Suite 200, Ann Arbor, MI 48104 (US).

- (74) WILLIAMS, Kirk; 1234 S. Ogden St., Denver, CO 80210 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI FR GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51) Not classified / non classée

(11) WO 2005/060408 (13) A2

(21) PCT/US2004/032205

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10/724,106
1 Dec/déc 2003 (01.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • SYSTEM AND METHOD FOR VIRTUAL CARRIER ADDRESSING AND ROUTING FOR GLOBAL SHORT MESSAGE SERVICE

• SYSTEME ET PROCÉDE D'ADRESSAGE DE PORTEUSE VIRTUELLE ET D'ACHEMINEMENT

POUR SERVICE MONDIAL D'ENVOI DE MESSAGES COURTS

- (71) INPHOMATCH INC. [US/US]; 4511 Singer Court, Suite 300, Chantilly, VA 20151 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72) LOVELL, Robert, C., Jr.; 443 Foxridge Drive, Leesburg, VA 20175 (US). WIMMER, Eric, T.; 1417 Alston Place, Apt. #43, Reston, VA 20194 (US).

- (74) BEDNAREK, Michael, D. et al. / etc.; Shaw Pittman LLP, 1650 Tysons Boulevard, McLean, VA 22102-4859 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060409 (13) A2

(21) PCT/US2004/032313

(22) 20 Oct/oct 2004 (20.10.2004)

(25) en (26) en

(30) 10/727,517
5 Dec/déc 2003 (05.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • DYNAMIC COLOR MIXING LED DEVICE

• DISPOSITIF A DEL DE MELANGE DE COULEURS DYNAMIQUE

- (71) DIALIGHT CORPORATION [US/US]; 1501 Route 34 South, Farmingdale, NJ 07727 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) YOUNG, Garrett, J. [US/US]; 38 West Main Street, Apt. 10G, Farmingdale, NJ 07727 (US).

- (74) GHOLZ, Charles, L.; Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 1940 Duke Street, Alexandria, VA 22314 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060410 (13) A2

(21) PCT/US2004/032530

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 10/734,350

12 Dec/déc 2003 (12.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PLASTIC CONTAINER AND PRE-FORM

• CONTENANT ET PREFORME EN PLASTIQUE

(71) PLASTIPAK PACKAGING, INC. [US/US]; 41605 Ann Arbor Road, Plymouth, MI 48170 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) DARR, Richard, C.; 1183 Ty Drive, Medina, OH 44256 (US).

(74) BACHMAN, Robert, H.; 59 Richard Sweet Drive, Woodbridge, CT 06525 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(t) for all designations / pour toutes les désignations

(51) Not classified / non classée

(11) WO 2005/060411 (13) A2

(21) PCT/US2004/032618

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 10/733,209

10 Dec/déc 2003 (10.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR ASSIGNING TRANSCODING CHANNEL ELEMENTS

• PROCÉDE D'ATTRIBUTION D'ELEMENTS DE CANAL DE TRANSCODAGE

(71) MOTOROLA, INC., A CORPORATION OF THE STATE OF DELAWARE [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).

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(72, 75) SLIGO, Joseph C., [US/US]; 1753 West Spruce Drive, Chandler, Arizona 85248 (US).
DESUTTER, Barbara M., [US/US]; 2101 East Evans Drive, Phoenix, Arizona 85022

(US). OLDS, Keith A., [US/US]; 4549 Canard Road, Melbourne, Florida 32934 (US).

(74) JACOBS, Jeffrey K., et al. / etc.; 3102 North 56th Street, Phoenix, Arizona 85018 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060412 (13) A2

(21) PCT/US2004/032889

(22) 5 Oct/oct 2004 (05.10.2004)

(25) en (26) en

(30) 10/734,415

11 Dec/déc 2003 (11.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CONTROL ALGORITHM IN QAM MODEMS

• ALGORITHME DE COMMANDE DE MODEMS QAM

(71) WIDEBAND SEMICONDUCTORS, INC. [US/US]; 1350 Pear Avenue, Suite C, Mountain View, CA 94043 (US).

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(72) ISAKSEN, David, B.; 65D Evandale Avenue, Mountain View, CA 94043 (US).
FONG, Mark; 1448 Buckthorne Way, San Jose, CA 95129 (US).

(74) TANKHILEVICH, Boris, G.; Law Offices of Boris G. Tankhilevich, 536 North Civic Drive #A, Walnut Creek, CA 94596 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51) Not classified / non classée

(11) WO 2005/060413 (13) A2

(21) PCT/US2004/033203

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 10/680,692

8 Oct/oct 2003 (08.10.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SYSTEM AND METHODS FOR DEVELOPMENT AND TESTING OF PAYLOAD INTERACTION

• SYSTEME ET PROCÉDES POUR LE DEVELOPPEMENT ET LA VERIFICATION D'INTERACTION DE CHARGES UTILES

(71) UNITED SPACE ALLIANCE, LLC [US/US]; 8550 Astronaut Blvd., USK-T21, Cape Canaveral, FL 32920-4304 (US).

(72) ASKEW, Bill; 5717 FM 1409, Dayton, TX 77535 (US). BARRY, Matthew; 15807 El Dorado Oaks, Houston, TX 77059 (US). LUTY, Richard; 3103 Indian Summer Trail, Friendswood, TX 77546 (US). MORSICS, Jon; 213 Balsam Street, Lake Jackson, TX 77566 (US). QUADDUMI, Ayman; 18800 Egret Bay Blvd., #213, Houston, TX 77058 (US). THOMPSON, James Calvert; 1213 Pine Moss Ct., Pearland, TX 77581 (US).

(74) MCQUADE, Paul F. et al. / etc.; Greenberg Traurig, LLP, 1750 Tysons Blvd., Suite 1200, McLean, Virginia 22102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060414 (13) A2

(21) PCT/US2004/033267

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 10/726,984

2 Dec/déc 2003 (02.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PUMP DIAPHRAGM RUPTURE DETECTION

• DETECTION DE RUPTURE DE DIAPHRAGME DE POMPE

(71) WANNER ENGINEERING, INC. [US/US]; 1204 Chestnut Avenue, Minneapolis, MN 55403 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HEMBREE, Richard, D. [US/US]; 710 Linden Road, Bellingham, WA 98229 (US).

(74) BRUESS, Steven, C.; Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060415 (13) A2
- (21) PCT/US2004/034091
- (22) 18 Oct/oct 2004 (18.10.2004)
- (25) en (26) en
- (30) 60/530,071
16 Dec/déc 2003 (16.12.2003) US
- (30) 10/823,431
13 Apr/avr 2004 (13.04.2004) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • COMPOSITE SESSION-BASED ENCRYPTION OF VIDEO ON DEMAND CONTENT
- CHIFFREMENT DE SESSION COMPOSITE D'UN CONTENU VIDEO A LA DEMANDE
- (71) SONY ELECTRONICS INC. [US/US]; 1 Sony Drive, Park Ridge, NJ 07656 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PEDLOW, Leo, M. Jr. [US/US]; 17193 Garjan Lane, Ramona, CA 92065 (US).
- (74) KANANEN, Ronald, P.; RADER FISHMAN & GRAUER PLLC, 1233 20th Street, Suite 501, Washington, DC 20036 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060416 (13) A2
- (21) PCT/US2004/034303
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) en (26) en
- (30) 60/527,475
5 Dec/déc 2003 (05.12.2003) US
- (30) 10/964,905
14 Oct/oct 2004 (14.10.2004) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHODS AND APPARATUS FOR PERFORMING HANDOFFS IN A MULTI-CARRIER WIRELESS COMMUNICATIONS SYSTEM
- PROCEDES ET APPAREIL DESTINES A METTRE EN OEUVRE DES TRANSFERTS DANS UN SYSTEME DE COMMUNICATION SANS FIL A ONDES PORTEUSES MULTIPLES
- (71) FLARION TECHNOLOGIES, INC. [US/US]; Bedminster One, 135 Route 202/206 South, Bedminster, NJ 07921 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LAROIA, Rajiv [US/US]; 455 Somerville Road, Basking Ridge, NJ 07920 (US). LI, Junyi [CN/US]; 357 Wren Lane, Bedminster, NJ 07921 (US). LANE, Frank, A. [US/US]; 208 Turkey Hill Road, Asbury, NJ 08802 (US).
- (74) STRAUB, Michael, P.; Straub & Pokotylo, 620 Tinton Avenue, Bldg. B, 2nd floor, Tinton Falls, NJ 07724-3260 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060417 (13) A2
- (21) PCT/US2004/034392
- (22) 18 Oct/oct 2004 (18.10.2004)
- (25) en (26) en
- (30) 10/728,704
5 Dec/déc 2003 (05.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • FIRE LOCATION DETECTION AND ESTIMATION OF FIRE SPREAD THROUGH IMAGE PROCESSING BASED ANALYSIS OF DETECTOR ACTIVATION
- DETECTION DE L'EMPLACEMENT D'UN INCENDIE ET ESTIMATION DE L'ETENDUE D'UN INCENDIE PAR ANALYSE DE L'ACTIVATION DU DETECTEUR BASEE SUR UN TRAITEMENT D'IMAGE
- (71) HONEYWELL INTERNATIONAL, INC. [US/US]; 101 Columbia Road, Morristown, NJ 07962 (US).
- (72) FALTESEK, Anthony, E.; 262 Mccarrons Blvd N, Roseville, MN 55113 (US).
- (74) WEINSTEIN, Mitchell, J. et al. / etc.; Welsh & Katz, Ltd., 120 S. Riverside Plaza, 22nd floor, Chicago, IL 60606 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060418 (13) A2
- (21) PCT/US2004/034395
- (22) 18 Oct/oct 2004 (18.10.2004)
- (25) en (26) en
- (30) 10/733,929
11 Dec/déc 2003 (11.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • INFRARED COMMUNICATION SYSTEM AND METHOD
- SYSTEME ET PROCEDE DE COMMUNICATION INFRAROUGE
- (71) HONEYWELL INTERNATIONAL, INC. [US/US]; 101 Columbia Road, Morristown, NJ 07962 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) BEREZOWSKI, Andrew, G.; 74 Dibble Edge Road, Wallingford, CT 06492 (US). BOHANON, Mark, C.; 2776 Rosehall Lane, Aurora, IL 60504 (US). HAWKINSON, Daniel, C.; 42W972 Chateaugay Lane, Elburn, IL 60119 (US). TESTA, Dominick, A.; 3111 King Alford Court, St. Charles, IL 60174 (US).
- (74) WEINSTEIN, Mitchell, J.; Welsh & Katz, Ltd., 120 S. Riverside Plaza, 22nd Floor, Chicago, IL 60606 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060419 (13) A2
- (21) PCT/US2004/034630
- (22) 20 Oct/oct 2004 (20.10.2004)
- (25) en (26) en
- (30) 10/729,306
5 Dec/déc 2003 (05.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SNOW AND/OR ICE LIQUEFIER
- LIQUEFACTEUR DE NEIGE ET/OU DE GLACE

(71, 72) **MONROE, James, C.** [US/US]; P.O. Box 697, Gray, ME 04039 (US).

(74) **MATHERS, Patricia, M.**; Bohan, Mathers & Associates, LLC, P.O. Box 17707, Portland, ME 04112-8707 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) **WO 2005/060420** (13) A2

(21) PCT/US2004/034769

(22) **20 Oct/oct 2004 (20.10.2004)**

(25) en (26) en

(30) 10/734,961

12 Dec/déc 2003 (12.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SYSTEM AND METHOD OF DISABLING AN EVACUATION LOCATION DEVICE

• SYSTEME ET PROCEDE POUR DESACTIVER UN DISPOSITIF D'INDICATION DE LIEU D'EVACUATION

(71) **HONEYWELL INTERNATIONAL, INC.** [US/US]; 101 Columbia Road, Morristown, NJ 07962 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **HAWKINSON, Daniel, C.**; 42W972 Chateaugay Lane, Elburn, IL 60119 (US).

(74) **WEINSTEIN, Mitchell, J. et al.** / etc.; Welsh & Katz, Ltd., 22nd floor, 120 South Riverside Plaza, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/060421** (13) A2

(21) PCT/US2004/034983

(22) **18 Oct/oct 2004 (18.10.2004)**

(25) en (26) en

(30) 60/527,671

5 Dec/déc 2003 (05.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CONCRETE ANCHOR FLOAT

• ELEMENT FLOTTANT D'ANCRAGE DANS DU BETON

(71) **BUILDING CONSTRUCTION SOLUTIONS, INC.** [US/US]; 1339 Fulton Street, Rapid City, SD 57701 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **ALYEA, Mark, Duane**; 1339 Fulton Street, Rapid City, SD 57701 (US). **TORPEY, Beth, Marie**; 610 Flamingo Drive, Rapid City, SD 57701 (US). **FISHER, Andrew, Joseph**; 8503 137th Avenue SW, Boman, ND 58623 (US). **SLETTEN, Matthew, Aaron**; 1761 Harmony Heights Lane, Apt.203, Rapid City, SD 57702 (US). **PINON, Stephanie, Nicole**; 4531 Boardwalk Drive, Apt.V4, Fort Collins, CO 80525 (US).

(74) **SPOLYAR, Mark, J.**; Law Office of Mark J. Spolyar, 38 Fountain Street, San Francisco, CA 94114 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/060422** (13) A2

(21) PCT/US2004/035063

(22) **22 Oct/oct 2004 (22.10.2004)**

(25) en (26) en

(30) 60/526,783

2 Dec/déc 2003 (02.12.2003) US

(30) 60/585,323

2 Jul/juil 2004 (02.07.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MOLDED WOOD FLAKE ARTICLE WITH INTEGRAL FLEXIBLE SPRING MEMBER

• ARTICLE EN LAMELLES DE BOIS MOULEES A ELEMENT DE RESSORT FLEXIBLE INTEGRAL

(71) **J.R. BRITTON & ASSOCIATES, INC.** [US/US]; 16120 Tothor Road, Leo, IN 46765 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BRITTON, Jeff R.** [US/US]; 16120 Tothor Road, Leo, IN 46765 (US). **CONTE, Samuel S.** [US/US]; 1705 Buckskin, Fort Wayne, IN 46804 (US).

(74) **REICK, Harold, W.**; Price, Heneveld, Cooper, DeWitt & Litton, LLP, 695 Kenmoor, S.E., Post Office Box 2567, Grand Rapids, MI 49501-2567 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/060423** (13) A2

(21) PCT/US2004/035107

(22) **19 Oct/oct 2004 (19.10.2004)**

(25) en (26) en

(30) 10/737,266

16 Dec/déc 2003 (16.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SYNCHRONIZED WIRELESS COMMUNICATIONS SYSTEM

• SYSTEME DE COMMUNICATION SANS FIL SYNCHRONISE

(71) **HONEYWELL INTERNATIONAL, INC.** [US/US]; 101 Columbia Road, Morristown, NJ 07962 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **TICE, Lee**; 760 West Appletree Lane, Bartlett, IL 60103 (US). **BOHANON, Mark, C.**; 2776 Roschall Lane, Aurora, IL 60504 (US).

(74) **WEINSTEIN, Mitchell, J. et al.** / etc.; Welsh & Katz, Ltd., 120 S. Riverside Plaza, 22nd floor, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060424 (13) A2

(21) PCT/US2004/035157

(22) 22 Oct/oct 2004 (22.10.2004)

(25) en (26) en

(30) 60/481,544

22 Oct/oct 2003 (22.10.2003) US

(30) 60/481,548

23 Oct/oct 2003 (23.10.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • APPARATUS AND METHOD FOR BLOCKING AUDIO/VISUAL PROGRAMMING AND FOR MUTING AUDIO

• APPAREIL ET PROCÉDE DE VERROUILLAGE DE PROGRAMMATION AUDIOVISUELLE ET POUR LA MISE EN SOURDINE AUDIO

(71) CLEARPLAY, INC. [US/US]; 2385 South 300 West, Salt Lake City, UT 84115 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JARMAN, Matthew Thomas [US/US]; 3830 South 300 West, Salt Lake City, UT 84109 (US).

(74) DURBIN, Gregory et al. / etc.; Dorsey & Whitney LLP, 370 Seventeenth Street, Suite 4700, Denver, CO 80202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for all designations / pour toutes les désignations

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations; (i) for all designations / pour toutes les désignations

(51) Not classified / non classée

(11) WO 2005/060425 (13) A2

(21) PCT/US2004/035195

(22) 22 Oct/oct 2004 (22.10.2004)

(25) en (26) en

(30) 10/726,900

3 Dec/déc 2003 (03.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MEMBRANE MODULES AND INTEGRATED MEMBRANE CASSETTES

• MODULES A MEMBRANES ET CASSETTES A MEMBRANES

(71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) HESTER, Jonathan F.; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US). COLBURN, David J.; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US). DOMROESE, Michael K.; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US). FREEMYER, Harold T.; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US). KODY, Robert S.; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US). SLAMA, David F.; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US). ZENK, Peter B.; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(74) EDMAN, Sean J., et al. / etc.; Office of Intellectual Property Counsel, P.O. Box 33427, Saint Paul, MN 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51) Not classified / non classée

(11) WO 2005/060426 (13) A2

(21) PCT/US2004/035226

(22) 25 Oct/oct 2004 (25.10.2004)

(25) en (26) en

(30) 10/736,770

16 Dec/déc 2003 (16.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ADVANCED PROSPECTING FEATURES FOR GENERATING TARGETED BUSINESS-TO-BUSINESS SALES LEADS AND MAILING LISTS

• FONCTIONS DE PROSPECTION PERFECTIONNEES POUR LA PRODUCTION DE LISTES DE CLIENTS POTENTIELS ET DE DIFFUSION CIBLEES ENTRE ENTREPRISES

(71) DUN & BRADSTREET, INC. [US/US]; 103 JFK Parkway, Short Hills, NJ 07078 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MANNING, Miriam, P. [US/US]; 14 Fletcher Terrace, Watertown, MA 02472 (US). BROWN, David [US/US]; 22 Julians Way, Sudbury, MA 01776 (US). MALDONADO, Leo, T. [US/US]; 40 Dartmouth Street,

Somerville, MA 02145 (US). MCCARTHY, Bruce, M., Jr. [US/US]; 31 Nylander Way, Acton, MA 01720 (US). ASDOORIAN, Mark [US/US]; 28 Cobb Lane, Lynn, MA 01904-1108 (US). GRAHAM, Chet, J. [US/US]; 244 Lincoln Street, Norwell, MA 02061 (US).

(74) GREELEY, Paul, D.; Ohlandt, Greeley, Ruggiero & Perle, LLP, One Landmark Square, 10th Floor, Stamford, CT 06901 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060427 (13) A2

(21) PCT/US2004/035309

(22) 25 Oct/oct 2004 (25.10.2004)

(25) en (26) en

(30) 10/736,126

15 Dec/déc 2003 (15.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CREDIT LIMIT RECOMMENDATION
• RECOMMANDATION DE LIMITE DE CREDIT

(71) DUN & BRADSTREET, INC. [US/US]; 103 JFK Parkway, Short Hills, NJ 07078 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MCPARLAND, Patricia, Alice [US/US]; 71 Wetmore Avenue, Morristown, NJ 07960 (US). GASTAUER, Keith, Edward [US/US]; 1226 Park Avenue, Unit 2, Hoboken, NJ 07030 (US). PARRY, James, Evans [US/US]; 1319 Camelot Drive, Easton, PA 18045 (US). KARAHALIOS, Brenda, Ann [US/US]; 190 Mountain View Road West, Asbury, NJ 08802 (US). BRILL, Jeffery, F. [US/US]; 5316 Debra Drive, Schnecksville, PA 18078 (US). SHETH, Alpa, Madhukar [US/US]; 425 East 8th Street, Brooklyn, NY 11218 (US).

(74) GREELEY, Paul, D.; Ohlandt, Greeley, Ruggiero & Perle, LLP, One Landmark Square, 10th Floor, Stamford, CT 06901 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060428 (13) A2

(21) PCT/US2004/035414

(22) 25 Oct/oct 2004 (25.10.2004)

(25) en (26) en

(30) 10/735,129

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SMARTJACK FOR FAULT-TESTING NETWORK SEGMENTS ON ETHERNET AND OTHER INTERNET PROTOCOL NETWORK ARCHITECTURES

• PRISE INTELLIGENTE POUR SEGMENTS DE RESEAU DE CONTROLE DE DEFAILLANCES SUR ETHERNET ET AUTRES ARCHITECTURES DE RESEAUX A PROTOCOLE INTERNET

(71) SPIRENT COMMUNICATIONS OF ROCKVILLE, INC. [US/US]; 15200 Omega Drive, Rockville, MD 20850 (US). SPIRENT COMMUNICATIONS OF ROCKVILLE, INC. [US/US]; 15200 Omega Drive, Rockville, MD 20850 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MCBEATH, Tom [US/US]; 269 Sycamore Grove Street, Simi Valley, CA 93065 (US).

(74) BOYS, Donald, R.; P.O. Box 187, Aromas, CA 95004 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060429 (13) A2

(21) PCT/US2004/035521

(22) 12 Nov/nov 2004 (12.11.2004)

(25) en (26) en

(30) 10/727,491

5 Dec/déc 2003 (05.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND APPARATUS FOR DETECTING DAMAGE IN PLANT PRODUCTS

• PROCEDE ET APPAREIL PERMETTANT DE DETECTER DES DEGATS DANS DES PRODUITS VEGETAUX

(71) SUNKIST GROWERS, INC. [US/US]; John V. Newman Research Center, 760 E.

Sunkist Street, Ontario, California 91761 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) IBARRA, Juan, Gutierrez [MX/US]; 6836 Hudston Court, Alta Loma, California 91701 (US). SHEFFLER, James, B. [US/US]; 1611 Rancho Hills, Chino Hills, California 91709 (US). GONZALES, Mattias, C., Jr. [US/US]; 34268 Avenue H, Yucaipa, California 92399 (US). HECK, Richard, D. [US/US]; 9482 Dodge Road, Lucerne Valley, California 92356 (US).

(74) KASPER, Alan J. et al. / etc.; SUGHRUE MION, PLLC, 2100 Pennsylvania Ave., NW, Suite 800, Washington, District of Columbia 20037-3123 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060430 (13) A2

(21) PCT/US2004/035526

(22) 15 Nov/nov 2004 (15.11.2004)

(25) en (26) en

(30) 10/730,076

9 Dec/déc 2003 (09.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CRYOCOOLER WITH OIL LUBRICATED COMPRESSOR
• CRYOREFRIGERATEUR A COMPRESSEUR A LUBRIFICATION D'HUILE

(71) AMS RESEARCH CORPORATION [US/US]; 10700 Bren Road West, Minnetonka, MN 55343 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VAN DER WALT, Nicholas, R. [US/US]; AMS Research Corporation, 10700 Bren Road West, Minnetonka, MN 55343 (US). VANCELETTE, David [US/US]; AMS Research Corporation, 10700 Bren Road West, Minnetonka, MN 55343 (US).

(74) GHOLZ, Charles, L.; Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 1940 Duke Street, Alexandria, VA 22314 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060431 (13) A2

(21) PCT/US2004/035538

(22) 28 Oct/oct 2004 (28.10.2004)

(25) en (26) en

(30) 60/515,091

28 Oct/oct 2003 (28.10.2003) US

(30) 60/515,092

28 Oct/oct 2003 (28.10.2003) US

(30) 60/519,407

12 Nov/nov 2003 (12.11.2003) US

(30) 60/531,254

20 Dec/déc 2003 (20.12.2003) US

(30) 60/543,488

11 Feb/fév 2004 (11.02.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SYSTEM AND METHOD FOR MANIPULATING AND PROCESSING MATERIALS USING HOLOGRAPHIC OPTICAL TRAPPING

• SYSTEME ET PROCEDE DE MANIPULATION ET DE TRAITEMENT DE NANO-MATERIAUX FAISANT APPEL AU PIEGEAGE OPTIQUE HOLOGRAPHIQUE

(71) ARRYX, INC. [US/US]; Chicago, IL (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) PLEWA, Joseph [US/US]; Chicago, IL (US). TANNER, Evan [US/US]; Chicago, IL (US). MUETH, Dan [US/US]; Chicago, IL (US). GRUBER, Lewis [US/US]; Chicago, IL (US). BRADLEY, Kenneth [US/US]; Chicago, IL (US).

(74) DELUCA, John, P.; Dykema Gossett PLLC, 1300 I Street, N.W. Third Floor West, Washington, DC 20005-3552 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060432 (13) A2

(21) PCT/US2004/035624

(22) 27 Oct/oct 2004 (27.10.2004)

(25) en (26) en

(30) 60/528,566

9 Dec/déc 2003 (09.12.2003) US

- (30) 10/941,517
14 Sep/sep 2004 (14.09.2004) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • CARTRIDGE FOR USE WITH ELECTROCHEMICAL SENSOR
• CARTOUCHE DESTINEE A ETRE UTILISEE AVEC UN CAPTEUR ELECTROCHIMIQUE
- (71) GENEFLUIDICS, INC. [US/US]; 2560 Corporate Place, Suite B-101, Monterey Park, CA 91754 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GAU, Jen-Jr. [—/US]; 505 North Figueroa Street, Unit 624, Los Angeles, CA 90012 (US). CHANG, Arvin, Trung [US/US]; 1239 East Maple Grove Street, West Covina, CA 91792 (US).
- (74) DODD, Travis; 2490 Heyneman Hollow, Fallbrook, CA 92028 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060433 (13) A2
- (21) PCT/US2004/035691
- (22) 27 Oct/oct 2004 (27.10.2004)
- (25) en (26) en
- (30) 60/529,189
12 Dec/déc 2003 (12.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • RELEASABLE CONNECTOR INCLUDING SWIVEL
• CONNECTEUR LIBERABLE A PIVOT
- (71) APICAL INDUSTRIES, INC. [US/US]; 2608 Temple Heights Drive, Oceanside, CA 92056 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PARROTT, David, G. [US/US]; 1340 Taft Street, Escondido, CA 92026 (US).
- (74) HEISEY, David, E.; Luce, Forward, Hamilton & Scripps LLP, 600 W. Broadway, Suite 2600, San Diego, CA 92101 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Declarations / Déclarations :
(s) for all designations / pour toutes les désignations
(t) for all designations / pour toutes les désignations
-
- (51) Not classified / non classée
- (11) WO 2005/060435 (13) A2
- (21) PCT/US2004/035772
- (22) 26 Oct/oct 2004 (26.10.2004)
- (25) en (26) en
- (30) 10/730,574
8 Dec/déc 2003 (08.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SOIL STABILIZER WITH TRACK APPARATUS
• STABILISATEUR DE SOL AVEC DISPOSITIF CHENILLE
- (71) ATI, INC. [US/US]; 204A Main Street, Mt. Vernon, IN 47620 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JUNCKER, Kenneth, J. [US/US]; 631 Locust Street, Mt. Vernon, IN 47620 (US).
- (74) JANSSON, Peter, N. et al. / etc.; Jansson, Shupe & Munger, Ltd., 245 Main Street, Racine, WI 53403 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060436 (13) A2
- (21) PCT/US2004/035936
- (22) 28 Oct/oct 2004 (28.10.2004)
- (25) en (26) en
- (30) 10/731,174
8 Dec/déc 2003 (08.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • BI-LEVEL COUPLER
• COUPLEUR A DEUX NIVEAUX
- (71) WERLATONE, INC. [US/US]; 2095 Route 22, Brewster, NY 10509 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PODELL, Allen, F. [US/US]; 1351 Harker Street, Palo Alto, CA 94301 (US).
- (74) ANDERSON, Edward, B.; Kolisch Hartwell, P.C., 520 S.W. Yamhill Street, Suite 200, Portland, OR 97204 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060437 (13) A2
- (21) PCT/US2004/036187
- (22) 31 Oct/oct 2004 (31.10.2004)
- (25) en (26) en
- (30) 60/516,165
31 Oct/oct 2003 (31.10.2003) US

- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • COMPOSITION COMBINATIONS AND METHODS FOR TREATING, PREVENTING, REVERSING AND INHIBITING PAIN
- COMBINAISONS DE COMPOSITIONS ET PROCÉDES DE TRAITEMENT, DE PREVENTION, DE SUPPRESSION ET D'INHIBITION DE LA DOULEUR
- (71) **METAPHORE PHARMACEUTICALS, INC.** [US/US]; 1910 Innerbelt Business Center Drive, St. Louis, MO 63114 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SALVEMINI, Daniela** [IT/US]; 1820 Orchard Hills Drive, Chesterfield, MO 63017 (US).
- (74) **BUCKLEY, Kevin, W. et al. / etc.;** Sonnenschein Nath & Rosenthal LLP, Wacker Drive Station-Sears Tower, P.O. Box 061080, Chicago, IL 60606-1080 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) **WO 2005/060439** (13) A2
- (21) PCT/US2004/036290
- (22) **29 Oct/oct 2004 (29.10.2004)**
- (25) en (26) en
- (30) 10/730,239
8 Dec/déc 2003 (08.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • MRAM DEVICE INTEGRATED WITH OTHER TYPES OF CIRCUITRY
- MRAM INTEGREEE A D'AUTRES TYPES DE CIRCUITS
- (71) **FREESCALE SEMICONDUCTOR, INC.** [US/US]; 6501 William Cannon Drive West, Austin, Texas 78735 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KERSZYKOWSKI, Gloria J.** [US/US]; 14040 Sunflower Drive, Fountain Hills, AZ 85268 (US). **CHANG, Li Hsin** [US/US]; 1787 W. Carla Vista Drive, Chandler, AZ 85224 (US). **DURLAM, Mark A.** [US/US]; 4076 West Orchid Lane, Chandler, AZ 85226 (US). **LIEN, Mitchell T.** [US/US]; 167 W. Gail Drive, Gilbert, AZ 85233 (US). **MEIXNER, Thomas V.** [US/US]; 1244 N. Tucana Court, Gilbert, AZ 85234 (US). **WISE, Loren J.** [US/US]; 2009 E. Libra Drive, Tempe, AZ 85283 (US).
- (74) **KING, Robert, L. et al. / etc.;** Corporate Law Department, Intellectual Property Section, 7700 West Parmer Lane, MD: TX32/PL02, Austin, Texas 78729 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) **WO 2005/060438** (13) A2
- (21) PCT/US2004/036206
- (22) **1 Nov/nov 2004 (01.11.2004)**
- (25) en (26) en
- (30) 10/726,851
2 Dec/déc 2003 (02.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • NETWORK AND METHOD FOR PROVIDING OPTION SPREAD INDICATIVE QUOTES
- RESEAU ET PROCEDE DESTINES A PRODUIRE DES COTATIONS INDICATIVES DE LA POSITION
- (71) **CHICAGO MERCANTILE EXCHANGE, INC.** [US/US]; 20 South Wacker Drive, Chicago, IL 60606 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BRADY, Neal** [US/US]; 1220 Hinman Avenue, Evanston, IL 60202 (US). **PARONIS, Tom** [US/US]; 1991 Broadway, No. 11B, New York, NY 10023 (US). **WHITTINGTON, Christopher, S.** [US/US]; 16 B Adams Court, Streamwood, IL 60107 (US). **SCHMID, Paul, A.** [US/US]; 3727 North Clifton Avenue, No. 2, Chicago, IL 60613 (US). **DAHL, Jon** [US/US]; 1709 Heritage Pointe Court, Plainfield, IL 60544 (US).
- (74) **KATZ, James, L.;** Brinks Hofer Gilson & Lione, P.O. Box 10087, Chicago, IL 60610 (US).
- (25) en (26) en
- (30) 10/729,769
5 Dec/déc 2003 (05.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • INFLATOR DEVICES HAVING A MOISTURE BARRIER MEMBER
- DISPOSITIFS DE GONFLAGE PRESENTANT UN ELEMENT BARRIERE CONTRE L'HUMIDITE
- (71) **AUTOLIV ASP, INC.** [US/US]; 3550 Airport Road, Ogden, UT 84405 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CLARK, Marcus** [US/US]; 39 North 400 East, Kaysville, UT 84037 (US). **SMITH, Bradley, W.** [US/US]; 1035 North 3650 West, Ogden, UT 84404 (US). **LARSEN, Alan, R.** [US/US]; 2320 N. 2050 E., Layton, UT 84040 (US).
- (74) **KOTTIS, Nick, C.;** Pauley Petersen & Erickson, 2800 West Higgins Road, Suite 365, Hoffman Estates, IL 60195 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Declarations / Déclarations :
- (s) for all designations / pour toutes les désignations
- (t) for all designations / pour toutes les désignations
-
- (51) Not classified / non classée
- (11) **WO 2005/060441** (13) A2
- (21) PCT/US2004/036450
- (22) **2 Nov/nov 2004 (02.11.2004)**
- (25) en (26) en
- (30) 0328502.0
10 Dec/déc 2003 (10.12.2003) GB
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METERED DOSE DISPENSERS AND ASSEMBLIES THEREFOR
- DISTRIBUTEURS-DOSEURS ET ENSEMBLES ASSOCIES
- (71) **3M INNOVATIVE PROPERTIES COMPANY** [US/US]; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BOOT, Deryck** [GB/GB]; 3M United Kingdom, Morley Street, Loughborough, Leics LE11 1EP (GB).
- (74) **RINGSRED, Ted, K. et al. / etc.;** Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
 (11) WO 2005/060442 (13) A2
 (21) PCT/US2004/036579
 (22) 3 Nov/nov 2004 (03.11.2004)
 (25) en (26) en
 (30) 10/730,468
 5 Dec/déc 2003 (05.12.2003) US
 (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • A PROCESS FOR THE PRODUCTION OF OLEFINS FROM ALKANES WITH CARBON MONOXIDE CO-FEED AND/OR RECYCLE
 • PROCEDE DE PRODUCTION D'OLEFINES A PARTIR D'ALKANES AVEC UNE CHARGE DE MONOXYDE DE CARBONE ET/OU DE RECYCLAGE
- (71) CONOCOPHILLIPS COMPANY [US/US]; 600 North Dairy Ashford, Houston, Texas 77079 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHEN, Shang [US/US]; 4609 Clipper Crossing, Ponca City, OK 74604 (US). MC-DONALD, Steven, R. [US/US]; 2405 Hummingbird Lane, Ponca City, OK 74604 (US). CHEN, Zhen [CN/US]; 2301 Briar Ridge, Ponca City, OK 74604 (US).
- (74) WESTPHAL, David, W. et al. / etc.; ConocoPhillips Company, P.O. Box 1267, Ponca City, Oklahoma 74602-1267 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
 (11) WO 2005/060443 (13) A2
 (21) PCT/US2004/036581
 (22) 3 Nov/nov 2004 (03.11.2004)
 (25) en (26) en
 (30) 10/734,788
 12 Dec/déc 2003 (12.12.2003) US
- (34) 7 Jul/juil 2005 (07.07.2005)
- (54) • IMPACT RESISTANT ROOFING SHINGLES AND PROCESS OF MAKING SAME
 • BARDEAUX DE TOITURE RESISTANT A L'IMPACT ET LEUR PROCEDE DE FABRICATION
- (71) BUILDING MATERIALS INVESTMENT CORPORATION [US/US]; 300 Delaware Avenue, Suite 303, Wilmington, DE 19801 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) RODRIGUES, Tommy; 2285 Copper Hill Drive, Union, NJ 07083 (US). SIELING, Frederick, W.; 535 Central Avenue, Bound Brook, NJ 08805 (US). KERKAR, Awdhoot, Vasant; 34 Marshall Avenue, Rockaway, NJ 7866 (US).
- (74) MAUE, Marilyn, J. et al. / etc.; Legal Dept., Bldg. 8, Gaf Materials Corporation, 1361 Alps Road, Wayne, NJ 07470 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
 (11) WO 2005/060444 (13) A2
 (21) PCT/US2004/036676
 (22) 4 Nov/nov 2004 (04.11.2004)
 (25) en (26) en
 (30) 60/526,265
 3 Dec/déc 2003 (03.12.2003) US
 (30) 607559,006
 5 Apr/avr 2004 (05.04.2004) US
 (30) 10/851,649
 24 May/mai 2004 (24.05.2004) US
 (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • HYPERBRANCHED SEGMENTED COPOLYMERS AND METHODS OF MAKING SAME
 • COPOLYMERES SEGMENTES HYPER-RAMIFIES ET PROCEDES PERMETTANT DE PRODUIRE CES COPOLYMERES
- (71) VIRGINIA TECH INTELLECTUAL PROPERTIES, INC. [US/US]; 1872 Pratt Drive, Suite 1625, Blacksburg, VA 24060 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) YILGOR, Iskender; Koc University, Rumelifeneri yolu, Apt 13/3, Sariyer, 34450 Istanbul (TR). UNAL, Serkan; 7700 Hunters Mill Road, Apt. 3, Blacksburg, VI 24060 (US). YILGOR, Emel; Koc University, Rumelifeneri yolu, Apt. 13/3, Sariyer
- 34450, Istanbul (TR). LONG, Timothy, E.; 607 Gigi Street, Blacksburg, VA 24060 (US). LIN, Qin; 985 Taughanock Blvd., Ithaca, NY 14950 (US).
- (74) WHITHAM, Michael, E. et al. / etc.; Whitham, Curtis & Christofferson, PC, 11491 Sunset Hills Road, Suite 340, Reston, VA 20191 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
 (11) WO 2005/060445 (13) A2
 (21) PCT/US2004/036710
 (22) 3 Nov/nov 2004 (03.11.2004)
 (25) en (26) en
 (30) 10/734,029
 11 Dec/déc 2003 (11.12.2003) US
 (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • GLASS FIBER SIZED WEB AND PROCESS OF MAKING SAME
 • BANDE DE FIBRES DE VERRE ENCOLLEES ET SON PROCEDE HUMIDE D'OBTENTION
- (71) BUILDING MATERIALS INVESTMENT CORPORATION [US/US]; 300 Delaware Avenue, Suite 303, Wilmington, DE 19801 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) HORTON, Leslie; 1512 Monticello Drive, Madison, TN 37115 (US). DESAI, Avi; 9530 Ohara Drive, Brentwood, TN 37027 (US). FORD, Chuck; 1631 Orrs Station Road, Chester, SC 29706 (US).
- (72, 75) UHM, Haewon [—/US]; 2235 Hassell Place, Charlotte, NC 28209 (US). BITTLE, William; 1027 West Mt. Gallant Road, York, SC 29745 (US). ROBERTS, Betty [—/US]; 2339 Pressley Road, Chester, SC 29706 (US).
- (74) MAUE, Marilyn, J. et al. / etc.; Legal Dept., Bldg. 8, Gaf Materials Corporation, 1361 Alps Road, Wayne, NJ 07470 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060446 (13) A2

(21) PCT/US2004/036826

(22) 5 Nov/nov 2004 (05.11.2004)

(25) en (26) en

(30) 10/734,094

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD OF REDUCING NO_x IN
DIESEL ENGINE EXHAUST

• PROCEDE DE REDUCTION DE
NO<SB>X</SB> DANS UN FLUX
D'ÉCHAPPEMENT DIESEL

(71) GENERAL MOTORS CORPORA-
TION [US/US]; Legal Staff, Mail Code
482-C23-B21, P.O. Box 300, Detroit, MI
48265-3000 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72) CHO, Byong, Kwon; 646 Live Oak Drive,
Rochester Hills, MI 48309 (US). LEE, Jong-
Hwan; 517 Oxford Court, Rochester Hills,
MI 48307 (US).

(74) MARRA, Kathryn, A.; General Mo-
tors Corporation, Legal Staff-Mail Code
482-C23-B21, P.O. Box 300, Detroit, MI
48265-3000 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060447 (13) A2

(21) PCT/US2004/036925

(22) 4 Nov/nov 2004 (04.11.2004)

(25) en (26) en

(30) 10/733,060

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SNAP-LOCKING INITIATOR ASSEM-
BLIES FOR INFLATOR DEVICES

• ENSEMBLES INITIATEURS ENCLI-
QUETABLES POUR DISPOSITIFS DE
GONFLAGE

(71) AUTOLIV ASP, INC. [US/US]; 3350 Air-
port Road, Ogden, UT 84405 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) CLARK, Marcus [US/US]; 39 North
400 East, Kaysville, UT 84037 (US).

(74) KOTTIS, Nick, C. et al. / etc.; Pauley Pe-
tersen & Erickson, 2800 West Higgins Road,
Suite 365, Hoffman Estates, IL 60195 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les
désignations

(t) for all designations / pour toutes les
désignations

(51) Not classified / non classée

(11) WO 2005/060448 (13) A2

(21) PCT/US2004/036945

(22) 4 Nov/nov 2004 (04.11.2004)

(25) en (26) en

(30) 10/728,641

5 Dec/déc 2003 (05.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • HOMOGENEOUS MODIFIED-ALU-
MINA FISCHER-TROPSCH CATALYST
SUPPORTS

• SUPPORTS DE CATALYSEURS
FISCHER-TROPSCH A BASE
D'ALUMINE MODIFIEE, HOMO-
GENES

(71) CHEVRON U.S.A. INC. [US/US]; 6001
Bollinger Canyon Road, Building T, 3rd
Floor, San Ramon, CA 94583 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) TIMKEN, Hye, Kyung, C. [US/US];
710 Pomona Avenue, Albany, CA 94706
(US).

(74) ROTH, Steven, H. et al. / etc.; ChevronTex-
aco Corporation, Law Department, P.O. Box
6006, San Ramon, CA 94583-0806 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060449 (13) A2

(21) PCT/US2004/037057

(22) 4 Nov/nov 2004 (04.11.2004)

(25) en (26) en

(30) 10/733,777

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • REFRIGERATOR-OVEN

• REFRIGERATEUR/FOUR

(71) TMIO, INC. [US/US]; 7033 Mill Road,
Brecksville, OH 44141 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72) LANDRY, Kenneth, D.; 2308 Bristers Way,
Apex, NC 27523 (US). MANSBERY, David,
I.; 7033 Mill Road, Brecksville, OH 44141
(US).

(74) MIZER, Susan L.; Tucker Ellis & West LLP,
925 Euclid Avenue, 1150 Huntington Build-
ing, Cleveland, OH 44115-1475 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060450 (13) A2

(21) PCT/US2004/037059

(22) 4 Nov/nov 2004 (04.11.2004)

(25) en (26) en

(30) 10/731,831

9 Dec/déc 2003 (09.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • LAND GRID ARRAY PACKAGED DE-
VICE AND METHOD OF FORMING
SAME

• DISPOSITIF ENCAPSULE DE
GRILLES MATRICIELLES A BILLES
ET SON PROCEDE DE FORMATION

(71) FREESCALE SEMICONDUCTOR, INC.
[US/US]; 6501 William Cannon Drive West,
Austin, TX 78735 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SHIU, Hei Ming [CN/CN]; 22G Blk. 5,
Belvedere Garden Ph2., Tsuen Wan, Hong
Kong (CN). CHOW, Wai Wong [CN/CN];
162C, 2/F, Jockey Club Road, Hong Kong
(CN). XU, Nan [CN/CN]; NanKai HuaYuan
Tian Hua Li 22-5-101#, Tianjin 300384 (CN).

(74) KING, Robert, L. et al. / etc.; Corpo-
rate Law Department, Intellectual Property
Section, 7700 West Parmer Lane, MD:
TX32/PL02, Austin, TX 78729 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR

- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
(11) WO 2005/060451 (13) A2
(21) PCT/US2004/037061
(22) 4 Nov/nov 2004 (04.11.2004)
(25) en (26) en
(30) 10/731,069
9 Dec/déc 2003 (09.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • ADAPTIVE TRANSMIT POWER CONTROL SYSTEM
• SYSTEME ADAPTATIF DE REGULATION DE PUISSANCE
(71) FREESCALE SEMICONDUCTOR, INC. [US/US]; 6501 William Cannon Drive West, Austin, Texas 78735 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) PREMAKANTHAN, Pravinkumar [IN/US]; 2570 Quantum Lakes Drive, Boynton Beach, FL 33426 (US). RAHMAN, Mahibur [US/US]; 7289 Shell Ridge Terrace, Lake Worth, FL 33467 (US).
(74) KING, Robert, L. et al. / etc.; Corporate Law Department, Intellectual Property Section, 7700 West Parmer Lane, MD: TX32/PL02, Austin, Texas 78729 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
(11) WO 2005/060452 (13) A2
(21) PCT/US2004/037062
(22) 5 Nov/nov 2004 (05.11.2004)
(25) en (26) en
(30) 10/730,606
8 Dec/déc 2003 (08.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • MODULAR CANNULATED TOTAL JOINT PROSTHESIS
• PROTHESE MODULAIRE D'ARTICULATION INTEGRALE EN FORME DE CANULE
(71, 72) SWEENEY, Patrick, J. [US/US]; 1711 Pinehurst Lane, Flossmoor, Illinois 60422 (US).
(74) GUNDERSEN, Jeffrey, S.; Foley & Lardner LLP, 777 East Wisconsin Avenue, Milwaukee, WI 53202 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
(11) WO 2005/060453 (13) A2
(21) PCT/US2004/037093
(22) 5 Nov/nov 2004 (05.11.2004)
(25) en (26) en
(30) 10/738,815
17 Dec/déc 2003 (17.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • SLOTTED PLANAR POWER CONDUCTOR
• CONDUCTEUR DE PUISSANCE PLANNAIRE A FENTE
(71) FREESCALE SEMICONDUCTOR, INC. [US/US]; 6501 William Cannon Drive West, Austin, TX 78735 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) STAUDINGER, Joseph [US/US]; 1214 W. Iris Drive, Gilbert, AZ 85233 (US). MILLER, Monte G. [US/US]; 15410 S. 18th Street, Phoenix, AZ 85048 (US).
(74) KING, Robert, L. et al. / etc.; Corporate Law Department, Intellectual Property Section, 7700 West Parmer Lane, MD: TX32/PL02, Austin, TX 78729 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
(11) WO 2005/060454 (13) A2
(21) PCT/US2004/037113
(22) 4 Nov/nov 2004 (04.11.2004)
(25) en (26) en
(30) 10/729,702
5 Dec/déc 2003 (05.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • ASSEMBLIES INCLUDING EXTENDABLE, REACTIVE CHARGE-CONTAINING ACTUATOR DEVICES
• ENSEMBLES COMPRENANT DES ORGANES DE COMMANDE EXTENSIBLES CONTENANT UNE CHARGE REACTIVE
(71) AUTOLIV ASP, INC. [US/US]; 3550 Airport Road, Ogden, UT 84405 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) PARKS, BRENT [US/US]; 6043 South Lima Street, Englewood, CO 80111 (US). SMITH, Bradley, W. [US/US]; 1035 North 3650 West, Ogden, UT 84404 (US). JOHNSON, Matthew, S. [US/US]; 802 East Belmont Avenue, Salt Lake City, UT 84105 (US). SCHRAMM, Michael, R. [US/US]; 350 West 2000 South, Perry, UT 84302 (US).
(74) KOTTIS, Nick, C.; Pauley Petersen & Erickson, 2800 West Higgins Road, Suite 365, Hoffman Estates, IL 60195 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Declarations / Déclarations :
(s) for all designations / pour toutes les désignations
(t) for all designations / pour toutes les désignations
(51) Not classified / non classée
(11) WO 2005/060455 (13) A2
(21) PCT/US2004/037123
(22) 4 Nov/nov 2004 (04.11.2004)
(25) en (26) en
(30) 10/732,996
11 Dec/déc 2003 (11.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • LOCKING INITIATOR ASSEMBLY FOR AN AIRBAG INFLATOR DEVICE
• ENSEMBLE INITIATEUR VERROUILLABLE POUR DISPOSITIF DE GONFLAGE DE COUSSIN DE SECURITE GONFLABLE
(71) AUTOLIV ASP, INC. [US/US]; 3350 Airport Road, Ogden, UT 84405 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) SMITH, Bradley, W. [US/US]; 1035 North 3650 West, Ogden, UT 84404 (US).
(74) KOTTIS, Nick, C. et al. / etc.; Pauley Petersen & Erickson, 2800 West Higgins Road, Suite 365, Hoffman Estates, IL 60195 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les
designations

(t) for all designations / pour toutes les
designations

(51) Not classified / non classée

(11) WO 2005/060456 (13) A2

(21) PCT/US2004/037169

(22) 8 Nov/nov 2004 (08.11.2004)

(25) en (26) en

(30) 60/526,883

4 Dec/déc 2003 (04.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR TREATING
ADAMTS-5-ASSOCIATED DISEASE

• TRAITEMENT D'UNE MALADIE AS-
SOCIEE A ADAMTS-5

(71) WYETH [US/US]; Five Giralda Farms,
Madison, NJ 07940 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MORRIS, Elisabeth, A. [US/US]; 15
Apple Street, Sherborn, MA 01770 (US).
GLASSON, Sonya, S. [US/US]; 98 Shaw
Road, Belmont, MA 02478 (US). XIANG,
Jason, Shaoyun [US/US]; 3 River Street,
Winchester, MA 01890 (US).

(74) PERRY, Lawrence, S. et al. / etc.; Fitz-
patrick, Cella, Harper & Scinto, 30 Rocke-
feller Plaza, New York, NY 10112-3801 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060457 (13) A2

(21) PCT/US2004/037600

(22) 10 Nov/nov 2004 (10.11.2004)

(25) en (26) en

(30) 60/527,882

4 Dec/déc 2003 (04.12.2003) US

(30) PCT/US2004/014507

7 May/mai 2004 (07.05.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • TREATMENT OF INFLAMMATORY
BOWEL DISEASES WITH ANTI-IP-10
ANTIBODIES

• TRAITEMENT DE MALADIES INTES-
TINALES INFLAMMATOIRES AVEC
DES ANTICORPS ANTI-IP10

(71) PROTEIN DESIGN LABS, INC. [US/US];
34801 Campus Drive, Fremont, CA 94555
(US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BALASA, Balaji [US/US]; 4498 Jas-
mine Court, Union City, CA 94587 (US).
TSURUSHITA, Naoya [JP/US]; 3719 Red-
wood Circle, Palo Alto, CA 94306 (US).
LANDOLFI, Nicolas, F. [US/US]; 240 Glo-
ria Circle, Palo Alto, CA 94306 (US).

(74) CHIANG, Robin, C.; Howrey Simon
Arnold & White, LLP, 2941 Fairview Park
Drive, Box 7, Falls Church, VA 22042 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060458 (13) A2

(21) PCT/US2004/037627

(22) 12 Nov/nov 2004 (12.11.2004)

(25) en (26) en

(30) 10/736,393

15 Dec/déc 2003 (15.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND APPARATUS FOR AL-
LOCATING ENTRIES IN A BRANCH
TARGET BUFFER

• PROCEDE ET DISPOSITIF PERMET-
TANT D'ATTRIBUER DES ENTREES
DANS UN TAMPON CIBLE DE BRAN-
CHEMENTS

(71) FREESCALE SEMICONDUCTOR, INC.
[US/US]; 6501 William Cannon Drive West,
Austin, Texas 78735 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MOYER, William C. [US/US]; 105 Pier
Branch Road, Dripping Springs, Texas 78620
(US). SCOTT, Jeffrey W. [US/US]; 9801
Stonlake Blvd. # 1334, Austin, Texas 78759
(US).

(74) KING, Robert, L. et al. / etc.; Corpo-
rate Law Department, Intellectual Property
Section, 7700 West Parmer Lane, MD:
TX32/PL02, Austin, Texas 78729 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060459 (13) A2

(21) PCT/US2004/037681

(22) 10 Nov/nov 2004 (10.11.2004)

(25) en (26) en

(30) 10/729,028

4 Dec/déc 2003 (04.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • EFFICIENT MULTIPLE-BAND AN-
TENNA SWITCHING CIRCUIT

• CIRCUIT EFFICACE DE COMMU-
TATION D'ANTENNE A PLUSIEURS
BANDES

(71) SKYWORKS SOLUTIONS, INC.
[US/US]; 5221 California Ave., Irvine,
CA 92612 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SCHMITZ, Norbert, A. [US/US]; 42
Green Haven Road, Salem, NH 03079 (US).
AYVAZIAN, Mark, N. [US/US]; 10 Win-
ston Avenue, Wilmington, MA 01887 (US).
THOMPSON, Philip, H. [US/US]; 3224
Sandy Beach Road, Solon, IA 52333 (US).
LAWRENCE, Edward, F. [US/US]; 1175
Elm Street, Marion, IA 52302 (US). EVANS,
Darryl, E. [US/US]; 36 Westgate Cross-
ing, Nashua, NH 03062 (US). JOHNSON,
David, M. [US/US]; 4211 Evergreen Drive,
Wilmington, MA 01887 (US).

(74) FARJAMI, Michael et al. / etc.; Farjami &
Farjami LLP, Suite 360, 26522 La Alameda
Avenue, Mission Viejo, CA 92691 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060460 (13) A2

(21) PCT/US2004/037694

(22) 9 Nov/nov 2004 (09.11.2004)

(25) en (26) en

(30) 10/732,725

- 10 Dec/déc 2003 (10.12.2003)** US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD AND SYSTEM FOR COMMUNICATING NAVIGATION INFORMATION
- PROCEDE ET SYSTEME DE COMMUNICATION D'INFORMATIONS DE NAVIGATION
- (71) CISCO TECHNOLOGY, INC. [US/US]; 170 West Tasman Drive, San Jose, CA 95134 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SHAFFER, Shmuel [US/US]; 1211 Cowper Street, Palo Alto, CA 94301 (US). KHOURI, Joseph, F. [US/US]; 5925 Foligno Way, San Jose, CA 95138-2226 (US). CHAHROURI, Gebran, G. [US/US]; 1138 Marcussen Drive, Menlo Park, CA 94025 (US). NGUYEN, Bich, Tu [US/US]; 896 University Avenue, Los Altos, CA 94024-4637 (US).
- (74) SHOWALTER, Barton, E.; Baker Botts, L.L.P., 2001 Ross Avenue, Suite 600, Dallas, TX 75201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51) Not classified / non classée
- (11) WO 2005/060462 (13) A2
- (21) PCT/US2004/037712
- (22) 10 Nov/nov 2004 (10.11.2004)
- (25) en (26) en
- (30) 10/729,436
4 Dec/déc 2003 (04.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • VEHICLE COLLISION DAMAGE DISPLAY TECHNIQUE
- TECHNIQUE D'AFFICHAGE DE DOMMAGES PAR COLLISION DE VEHICULE
- (71) SNAP-ON INCORPORATED [US/US]; 10801 Corporate Drive, Pleasant Prairie, WI 53148 (US).
- (72) KLING, III, Michael, J.; 316 Juniper Court, Delafield, WI 53018 (US). ZINKIEWICZ, David; 1515 16th Avenue, South Milwaukee, WI 53172 (US).
- (74) STOTLAND, Harold, V.; Seyfarth Shaw LLP, 55 East Monroe, Suite 4200, Chicago, IL 60603 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51) Not classified / non classée
- (11) WO 2005/060461 (13) A2
- (21) PCT/US2004/037698
- (22) 12 Nov/nov 2004 (12.11.2004)
- (25) en (26) en
- (30) 10/727,700
3 Dec/déc 2003 (03.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SET-ORIENTED REAL-TIME DATA PROCESSING BASED ON TRANSACTION BOUNDARIES
- TRAITEMENT DE DONNEES EN TEMPS REEL ORIENTE ENSEMBLES, BASE SUR DES LIMITES DE TRANSACTION
- (71) INFORMATICA CORPORATION [US/US]; 2100 Seaport Blvd., Redwood City, CA 94063 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MUDUNURI, Gautum, H. [IN/US]; 2412 Heritage Way, Union City, CA 94587 (US). TO, Raymond, G. [US/US]; 61 Cliffside Drive, Daly City, CA 94015 (US).
- (74) SACHS, Robert, R. et al. / etc.; Fenwick & West LLP, 801 California Street, Mountain View, CA 94041 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51) Not classified / non classée
- (11) WO 2005/060463 (13) A2
- (21) PCT/US2004/037728
- (22) 10 Nov/nov 2004 (10.11.2004)
- (25) en (26) en
- (30) 10/725,606
2 Dec/déc 2003 (02.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SOFT PREEMPTION FEEDBACK
- RETROACTION DE PREEMPTION SOUPLE
- (71) CISCO TECHNOLOGY, INC. [US/US]; 170 West Tasman Drive, San Jose, CA 95134-1706 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) VASSEUR, Jean, Philippe [FR/FR]; 94 Adams Street, Dunstable, MA 01827 (US). UPPILI, Ramesh [IN/CA]; 201-1300 Richmond Road, Ottawa, Ontario K2B 8L2 (CA). ITURRALDE, Carol [US/US]; 19 Myrna Road, Framingham, MA 01701 (US). SIVABALAN, Muthurajah [CA/CA]; 17 Keighley Circle, Kanata, Ontario K2K 3H9 (CA).
- (74) KAPLAN, Cindy, S.; Ritter, Lang & Kaplan LLP, Suite D1, 12930 Saratoga Avenue, Saratoga, CA 95070 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51) Not classified / non classée
- (11) WO 2005/060464 (13) A2
- (21) PCT/US2004/037760
- (22) 12 Nov/nov 2004 (12.11.2004)
- (25) en (26) en
- (30) 10/734,435
12 Dec/déc 2003 (12.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD AND APPARATUS FOR FORMING AN SOI BODY-CONTACTED TRANSISTOR
- PROCEDE ET APPAREIL POUR FORMER UN TRANSISTOR DE TYPE SILICIUM SUR ISOLANT A CONTACT AVEC LE CORPS
- (71) FREESCALE SEMICONDUCTOR, INC. [US/US]; 6501 William Cannon Drive West, Austin, Texas 78735 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) VEERARAGHAVAN, Surya [IN/US]; 2700 Greenlee Drive, Austin, Texas 78703 (US). DU, Yang [US/US]; 2609 Niemann Drive, Austin, Texas 78748 (US). WORKMAN, Glenn, O. [US/US]; 13214 Dimebox Trail, Austin, Texas 78729 (US).
- (74) KING, Robert, L. et al. / etc.; Corporate Law Department, Intellectual Property Section, 7700 West Parmer Lane, MD: TX32/PL02, Austin, Texas 78729 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060465 (13) A2

(21) PCT/US2004/038027

(22) 15 Nov/nov 2004 (15.11.2004)

(25) en (26) en

(30) 10/737,058

16 Dec/déc 2003 (16.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • LOW-POWER COMPILER-PRO-
GRAMMABLE MEMORY WITH FAST
ACCESS TIMING
• MEMOIRE PROGRAMMABLE DE
COMPILATEUR DE FAIBLE PUIS-
SANCE PRESENTANT UNE SYN-
CHRONISATION D'ACCES RAPIDE

(71) FREESCALE SEMICONDUCTOR, INC.
[US/US]; 6501 William Cannon Drive West,
Austin, TX 78735 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) NICHOLAS, James, W. [US/US]; 927
N. Sweetwater Bay, Gilbert, AZ 85234 (US).

(74) KING, Robert, L. et al. / etc.; Corpo-
rate Law Department, Intellectual Property
Section, 7700 West Parmer Lane, MD:
TX32/PL02, Austin, TX 78729 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060466 (13) A2

(21) PCT/US2004/038044

(22) 15 Nov/nov 2004 (15.11.2004)

(25) en (26) en

(30) 60/519,519

13 Nov/nov 2003 (13.11.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • IMAGE MANAGEMENT SYSTEM FOR
USE IN DERMATOLOGICAL EXAMI-
NATIONS
• SYSTEME DE GESTION D'IMAGES
POUR EXAMENS DERMATOLO-
GIQUES

(71) DIGITALDERM, INC. [US/US]; 1334
Sumter Street, Columbia, SC 29201 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KUDRA, Malcolm, J. [US/US]; 4531
Lynnay Drive, Rembert, SC 29128 (US).
GRICHNIK, James [US/US]; 103 Toynbee
Place, Chapel Hill, NC 27514 (US). CHES-
NUTT, Samuel, T. [US/US]; 6130 Hampton
Ridge Road, Columbia, SC 29209 (US).

(74) HARDAWAY, John, B., III et al. / etc.;
Nexsen Pruet Adams Kleemeier LLC, P.O.
Box 10107, Greenville, SC 29603 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IS IT LU MC NL PL PT RO SE SI SK
TR) OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG)
(t) for all designations / pour toutes les
désignations
(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/060467 (13) A2

(21) PCT/US2004/038046

(22) 15 Nov/nov 2004 (15.11.2004)

(25) en (26) en

(30) 60/529,431

12 Dec/déc 2003 (12.12.2003) US

(30) 10/964,942

14 Oct/oct 2004 (14.10.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • VEHICULAR OPTICAL COMMUNI-
CATIONS SYSTEM
• SYSTEME DE COMMUNICATION OP-
TIQUE POUR VEHICULES

(71) CLIFTON LABS, INC. [US/US]; 7450
Montgomery Rd., Cincinnati, Ohio 45236
(US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) WILSEY, Philip A. [US/US]; 3678
Fawnrun Dr., Cincinnati, Ohio 45241 (US).
BEYETTE, Fred R., Jr. [US/US]; 8504
Shenstone Dr., Cincinnati, Ohio 45255 (US).
DIECKMAN, Darryl S. [US/US]; 9985

McKelvey Rd., Cincinnati, Ohio 45231 (US).
MARTIN, Dale E. [US/US]; 4834 Myrtle
Ave., Cincinnati, Ohio 45242 (US).

(74) GUERIN, William G.; Guerin & Rodriguez,
LLP, 5 Mount Royal Avenue, Mount Royal
Office Park, Marlborough, Massachusetts
01752 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060468 (13) A2

(21) PCT/US2004/038113

(22) 15 Nov/nov 2004 (15.11.2004)

(25) en (26) en

(30) 10/740,000

17 Dec/déc 2003 (17.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • RECHARGEABLE DENTAL CURING
LIGHT
• LAMPE RECHARGEABLE DE DUR-
CISSEMENT DENTAIRE

(71) ULTRADENT PRODUCTS, INC.
[US/US]; 505 West 10200 South, South
Jordan, UT 84095 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) FISCHER, Dan, E. [US/US]; 10444
South Dimple Dell Road, Sandy, UT 84093
(US). MCLEAN, Bruce, S. [US/US]; 12091
South Millridge Road, Sandy, UT 84094
(US).

(74) NYDEGGER, Rick, D. et al. / etc.; Work-
man Nydegger, 1000 Eagle Gate Tower, 60
East South Temple, Salt Lake City, UT 84111
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR

CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) WO 2005/060469 (13) A2

(21) PCT/US2004/038114

(22) 15 Nov/nov 2004 (15.11.2004)

(25) en (26) en

(30) 10/726,023

2 Dec/déc 2003 (02.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ENTERPRISE RISK ASSESSMENT MANAGER SYSTEM

• SYSTEME DE GESTION ET D'EVALUATION DE RISQUES D'ENTREPRISE

(71) DUN & BRADSTREET, INC. [US/US]; 103 JFK Parkway, Short Hills, NJ 07078 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TANZILLO, Ken [US/US]; 374 Montreal Avenue, Staten Island, NY 10306 (US). ALLAWAY, David, R. [US/US]; 853 Princeton Court, Neshanic Station, NJ 08853 (US). SALLIEY, DeVonne [US/US]; 22 Draper Terrace, Montclair, NJ 07042 (US). HOANG, Thang, Q. [US/US]; 103 College View Drive, Hackettstown, NJ 07840 (US). FREEMAN, Judith, A. [US/US]; 24 Young Way, Bridgewater, NJ 08807 (US). MALENE, Pamela [US/US]; 3406 Canyon Creek, Mechanicsburg, PA 17055 (US).

(74) GREELEY, Paul, D.; Ohlandt, Greeley, Ruggiero & Perle, LLP, One Landmark Square, 10th Floor, Stamford, CT 06901 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060470 (13) A2

(21) PCT/US2004/038203

(22) 15 Nov/nov 2004 (15.11.2004)

(25) en (26) en

(30) 10/731,259

5 Dec/déc 2003 (05.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SUPPORTING SDH/SONET APS BRIDGE SELECTOR FUNCTIONALITY FOR ETHERNET

• SUPPORT DE LA FONCTIONNALITE D'UN SELECTEUR DE PONT DE COMMUTATION AUTOMATIQUE SUR LIAISON DE RESERVE (APS) SDH/SONET POUR ETHERNET

(71, 72) GONDA, Rumi, Sheryar [US/US]; 106 Steele Lane, Boxborough, MA 01719 (US).

(74) CANNING, Kevin, J. et al. / etc.; Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060471 (13) A2

(21) PCT/US2004/038238

(22) 9 Dec/déc 2004 (09.12.2004)

(25) en (26) en

(30) 60/527,825

9 Dec/déc 2003 (09.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • LUMINESCENT MATERIAL COMPOSITIONS, DEVICES, AND METHODS OF USING

• COMPOSITIONS DE MATERIAUX LUMINESCENTS, DISPOSITIFS ET PROCÉDES D'UTILISATION

(71, 72) KELLY, Stephen, M. [GB/GB]; 25 Richmond Way, Beverley HU17 8XA (GB).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) O'NEILL, Mary [IE/GB]; 37 Wellesley Avenue, Hull HU6 7LN (GB). KOCH, Gene, C. [US/US]; 85 Cedar Run Road, Bayville, NJ 08721 (US).

(74) TRICE, Ronald, D.; ZLX Techno, LTD., 2101 Crystal Plaza Arcade, PMB 138, Arlington, VA 22202-4600 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(t) for all designations / pour toutes les désignations

(51) Not classified / non classée

(11) WO 2005/060472 (13) A2

(21) PCT/US2004/038310

(22) 17 Nov/nov 2004 (17.11.2004)

(25) en (26) en

(30) 10/733,603

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • RUBBER COMPOSITIONS WITH NON-PETROLEUM OILS

• COMPOSITIONS DE CAOUTCHOUC CONTENANT DES HUILES EXEMPTES DE PETROLE

(63) US 10/733,603 (CON)
11 Dec/déc 2003 (11.12.2003)

(71) NIKE, INC. [US/US]; One Bowerman Drive, Beaverton, Oregon 97005-6453 (US). (only for / seulement pour JP KR)

(71) NIKE INTERNATIONAL, INC. [—/US]; One Bowerman Drive, Beaverton, Oregon 97005-6453 (US).

(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI FR GB GD GE GH GM HR HU ID IL IN IS KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY SZ TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW)

(72, 75) WILSON, III, Thomas Woodrow [US/—]; #24, Alley 7, Hung An Lane, Hsi Tun Road, Sec. 3, Taichung (TW).

(74) FRENTRUP, Mark A. et al. / etc.; HARNES, DICKEY & PIERCE, P.L.C., P. O. Box 828, Bloomfield Hills, Michigan 48303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

(t) for all designations / pour toutes les désignations; (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

(51) Not classified / non classée

(11) WO 2005/060473 (13) A2

(21) PCT/US2004/038321

(22) 16 Nov/nov 2004 (16.11.2004)

(25) en (26) en

(30) 10/733,951
11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • OPHTHALMIC FLUID DISPENSER
• DISTRIBUTEUR DE FLUIDE OPHTHALMIQUE

(71, 72) SKOLIK, Stephanie [US/US]; 1300 12th Street, Huntington, WV 25701 (US).

(74) PANDISCIO, Nicholas, A.; Pandiscio & Pandiscio, P.C., 470 Totten Pond Road, Waltham, MA 02451-1914 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060474 (13) A2

(21) PCT/US2004/038322

(22) 15 Nov/nov 2004 (15.11.2004)

(25) en (26) en

(30) 10/731,180
9 Dec/déc 2003 (09.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MULTI-PURPOSE HAND HELD SPRAYER HAVING A VERTICAL SHUT-OFF VALVE

• PULVERISATEUR MANUEL A USAGES MULTIPLES, A ROBINET D'ARRET VERTICAL

(71, 72) TAK SU LIM, Howard [US/US]; 12210 Rives Avenue, Downey, CA 90242 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) WO 2005/060475 (13) A2

(21) PCT/US2004/038337

(22) 16 Nov/nov 2004 (16.11.2004)

(25) en (26) en

(30) 10/726,776
3 Dec/déc 2003 (03.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • INERTIA WHEEL COUPLED WITH A LEVERAGE TRANSMISSION

• ROUE D'INERTIE COUPLEE A UNE TRANSMISSION A LEVIER

(71, 72) LOVE, Kevin, R. [US/US]; 33262 Sea Knoll Drive, Dana Point, CA 92629 (US).

(74) STETINA BRUNDA GARRED & BRUCKER; 75 Enterprise, Suite 250, Aliso Viejo, CA 92656 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060476 (13) A2

(21) PCT/US2004/038364

(22) 17 Nov/nov 2004 (17.11.2004)

(25) en (26) en

(30) 60/526,785
4 Dec/déc 2003 (04.12.2003) US

(30) 10/893,119
15 Jul/juil 2004 (15.07.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • AIRFLOW CONTROL DEVICES BASED ON ACTIVE MATERIALS

• DISPOSITIFS DE REGULATION DE FLUX D'AIR BASES SUR LES MATERIAUX ACTIFS

(71) GENERAL MOTORS CORPORATION [US/US]; Legal Staff -Mail Code 482-C23-B21, P.O. Box 300, Detroit, MI 48265-3000 (US).

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(72) BROWNE, Alan, L.; 7 Woodland Place, Grosse Pointe, MI 48230 (US). JOHN-SON, Nancy, L.; 22130 Heatheridge Lane, Northville, MI 48167 (US). MC KNIGHT, Geoffrey, P.; 11608 Francis Place, Los Angeles, CA 90066 (US). MASSEY, Cameron; 12117 Judah Avenue, Hawthorne, CA 90250 (US). HERRERA, Guillermo, A.; 8371 Cozycroft Avenue, Winnetka, CA 91306 (US). BARVOSA-CARTER, William; 1157 Poli Street, Ventura, CA 93001 (US).

(74) MARRA, Kathryn, A.; General Motors Corporation, Legal Staff - Mail Code 482-C23-B21, P.O. Box 300, Detroit, MI 48265-3000 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060477 (13) A2

(21) PCT/US2004/038423

(22) 15 Nov/nov 2004 (15.11.2004)

(25) en (26) en

(30) 10/727,169

2 Dec/déc 2003 (02.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND APPARATUS FOR DATA STORAGE USING STRIPING

• PROCEDE ET APPAREIL DE MEMORISATION DE DONNEES PAR SEGMENTATION DES DONNEES

(71) SPINNAKER NETWORKS, INC. [US/US]; 301 Alpha Drive, Pittsburgh, PA 15238 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KAZAR, Michael, L. [US/US]; 1233 Shady Avenue, Pittsburgh, PA 15232 (US). SANZI, Richard, N., Jr. [US/US]; 2659 Ravenwood Court, Wexford, PA 15090 (US).

(74) SCHWARTZ, Ansel, M.; Suite 304, 201 N. Craig Street, Pittsburgh, PA 15213 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060478 (13) A2

(21) PCT/US2004/038430

(22) 15 Nov/nov 2004 (15.11.2004)

(25) en (26) en

(30) 60/530,697

16 Dec/déc 2003 (16.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • LIGHTED INDICIA DISPLAY APPARATUS AND METHODS

• DISPOSITIFS ET PROCEDES POUR L'AFFICHAGE ECLAIRE D'INFORMATIONS

(71) COLORADO TIME SYSTEMS, LLC [US/US]; 1551 E. 11th Street, Loveland, CO 80537 (US).

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(72, 75) RYERSON, Carey [US/US]; 5620 Fossil Creek Parkway #8207, Fort Collins, CO 80525 (US). ANDERSON, Brett, L. [US/US]; 4900 Boardwalk Drive L101, Fort Collins, CO 80525 (US). OPPENHEIMER, Thomas, G., Jr. [US/US]; 2217 Primrose

Drive, Fort Collins, CO 80526 (US). CHILDRESS, Robert [US/US]; 1209 Aspen Drive, Berthoud, CO 80513 (US). SCARBERRY, Timothy, M. [US/US]; 2616 Tulane Street, Fort Collins, CO 80525 (US). CONNELL, Rick [US/US]; 1989 Sonoma Place #42, Fort Collins, CO 80525 (US). SAYED, Anita [US/US]; 7301 Didrickson Court, Fort Collins, CO 80528 (US). SCHILLING, Nate [US/US]; 4871 White Rock Circle E, Boulder, CO 80301 (US). NEMETH, Joseph [—/US]; 2828 Silverplume Drive G-1, Fort Collins, CO 80526 (US). GREGG, Bruce [US/US]; 3233 E. Locust Street, Fort Collins, CO 80524 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/060479 (13) A2

(21) PCT/US2004/038442

(22) 16 Nov/nov 2004 (16.11.2004)

(25) en (26) en

(30) 10/726,216

2 Dec/déc 2003 (02.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PURIFIED AND ISOLATED PLATELET CALCIUM CHANNEL NUCLEIC ACIDS AND POLYPEPTIDES AND THERAPEUTIC AND SCREENING METHODS USING SAME

• ACIDES NUCLEIQUES ET POLYPEPTIDES DES CANAUX CALCIIQUES PLAQUETTAIRES PURIFIES ET ISOLEES ET METHODES DE TRAITEMENT ET DE CRIBLAGE FAISANT APPEL A CEUX-CI

(71) UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL [US/US]; 308 Bynum Hall, Campus Box 4105, Chapel Hill, NC 27599-4105 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NICHOLS, Timothy, C. [US/US]; 103 Wild Turkey Trail, Chapel Hill, NC 27516 (US). MALOUF, Nadia [US/US]; 13 Surrey Lane, Durham, NC 27707 (US). MERRICKS, Elizabeth [US/US]; 1303 Hillsborough Road, Chapel Hill, NC 27516 (US).

(74) TAYLOR, Arles, A., Jr.; Jenkins, Wilson & Taylor, P.A., Suite 1400, University Tower, 3100 Tower Boulevard, Durham, NC 27707 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060480 (13) A2

(21) PCT/US2004/038477

(22) 18 Nov/nov 2004 (18.11.2004)

(25) en (26) en

(30) 10/726,627

4 Dec/déc 2003 (04.12.2003) US

(30) 10/845,411

14 May/mai 2004 (14.05.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PORTABLE GAS OPERATING INHALER

• INHALATEUR PORTABLE FONCTIONNANT AU GAZ

(71) PRAXAIR TECHNOLOGY INC. [US/US]; 39 Old Ridgebury Road, Danbury, CT 06810-5113 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GAMARD, Stephan, C. [FR/US]; 340 Crescent Avenue, Apt.1, Buffalo, NY 14214 (US). BIELEC, Bryan, R. [US/US]; 3000 Walbridge Drive, Hamburg, NY 14075 (US).

(74) ROSENBLUM, David, M. et al. / etc.; Praxair, Inc., 39 Old Ridgebury Road, Danbury, CT 06810-5113 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IS IT LU MC NL PL PT RO SE SI SK
TR) OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG)

(51) Not classified / non classée

(11) WO 2005/060481 (13) A2

(21) PCT/US2004/038478

(22) 18 Nov/nov 2004 (18.11.2004)

(25) en (26) en

(30) 10/729,020

8 Dec/déc 2003 (08.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • INCREMENTAL BRAKING APPARATUS AND METHOD OF BRAKING

• APPAREIL DE FREINAGE PROGRESSIF ET PROCÉDE DE FREINAGE ASSOCIÉ

(71, 72) OZECOWSKI, Russell [US/US]; P.O. Box 74, Center Valley, Pennsylvania 18034-0074 (US).

(74) KANANEN, Ronald, P. et al. / etc.; Rader Fishman & Grauer PLLC, 1233 20th Street, NW, Suite 501, Washington, DC 20036 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060482 (13) A2

(21) PCT/US2004/038531

(22) 12 Nov/nov 2004 (12.11.2004)

(25) en (26) en

(30) 10/734,889

12 Dec/déc 2003 (12.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • BUS POWERED WIRELESS TRANSMITTER

• ÉMETTEUR SANS FIL ALIMENTÉ PAR BUS

(71) ROSEMOUNT, INC. [US/US]; 12001 Technology Drive, Eden Prairie, MN 55344-3695 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KARSCHNIA, Robert, J. [US/US]; c/o Rosemount, Inc., 12001 Technology Drive, Eden Prairie, MN 55344-3695 (US).

PELUSO, Marcos [US/US]; c/o Rosemount, Inc., 12001 Technology Drive, Eden Prairie, MN 55344-3695 (US). ROMO, Mark, G. [US/US]; c/o Rosemount, Inc., 12001 Technology Drive, Eden Prairie, MN 55344-3695 (US).

(74) FAIRBAIRN, David, R. et al. / etc.; Kinney & Lange, PA, The Kinney & Lange Building, 312 South Third Street, Minneapolis, MN 55415-1002 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060483 (13) A2

(21) PCT/US2004/038583

(22) 17 Nov/nov 2004 (17.11.2004)

(25) en (26) en

(30) 10/733,666

10 Dec/déc 2003 (10.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • AUTHENTICATION FOR TRANSMISSION CONTROL PROTOCOL

• AUTHENTICATIO N POUR PROTOCOLE DE CONTRÔLE DE TRANSMISSION

(71) CISCO TECHNOLOGY, INC. [US/US]; 170 W. Tasman Drive, San Jose, California 95134 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAFTALI, Amir [IL/IL]; Gotlib 8 St Apartment 7, 64392 Tel Aviv (IL).

(74) KULAS, Charles, J. et al. / etc.; Carpenter and Kulas LLP, 1900 Embarcadero Road, Suite 109, Palo Alto, California 94303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060484 (13) A2

(21) PCT/US2004/038622

(22) 19 Nov/nov 2004 (19.11.2004)

(25) en (26) en

(30) 10/731,629

9 Dec/déc 2003 (09.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • GENERIC TOKEN-BASED AUTHENTICATION SYSTEM

• SYSTÈME D'AUTHENTIFICATION GÉNÉRIQUE À BASE DE JETONS

(71) TEXTRON, INC. [US/US]; 40 Westmister St., Providence, Rhode Island 02903-2506 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MICHAELIDES, Phyllis, J. [US/US]; 56 Port Circle, Warwick, RI 02889 (US).

(74) BELL, Michael, J. et al. / etc.; HOWREY SIMON ARNOLD & WHITE, LLP, 2941 Fairview Park Drive, Box 7, Falls Church, VA 22042 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060485 (13) A2

(21) PCT/US2004/038658

(22) 18 Nov/nov 2004 (18.11.2004)

(25) en (26) en

(30) 10/741,935

19 Dec/déc 2003 (19.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND APPARATUS FOR DUAL POLARIZATION IMAGING

• PROCÉDE ET APPAREIL DESTINÉS À L'IMAGERIE À POLARISATION DOUBLE

(71) GENERAL ATOMICS [US/US]; 3550 General Atomics Court, San Diego, CA 92186 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YAFUSO, Eiji, S. [US/US]; 4937 Avila Avenue, Carlsbad, CA 92008 (US).

(74) SAMPLES, Kenneth, H. et al. / etc.; Fitch, Even, Tabin & Flannery, 120 South LaSalle Street, Suite 1600, Chicago, IL 60603 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060486 (13) A2

(21) PCT/US2004/038718

(22) 17 Nov/nov 2004 (17.11.2004)

(25) en (26) en

(30) 10/725,863

2 Dec/déc 2003 (02.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SMALL VOLUME, FUEL CELL INLET
FUEL GAS DISTRIBUTOR HAVING
LOW PRESSURE DROP

• DISTRIBUTEUR DE GAZ COMBUS-
TIBLE A ORIFICE D'ADMISSION DE
PILE A COMBUSTIBLE DE VOLUME
REDUIT AYANT UNE FAIBLE CHUTE
DE PRESSION

(71) UTC FUEL CELLS, LLC [US/US]; 195
Governor's Highway, South Windsor, CT
06074 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) WHITON, John, H. [US/US]; 24 Tall-
wood Drive, South Windsor, CT 06074 (US).
WANG, Yu [CN/US]; 400 Cold Spring
Road, Apt. D404, Rocky Hill, CT 06067
(US). REISER, Carl, A. [US/US]; 25 Or-
chard Street, Unit #19, Stonington, CT 06378
(US). HIRKO, George, S., Jr. [US/US]; 44
Haystack Road, Manchester, CT 06040 (US).

(74) CRENSHAW, Henry, T., Jr.; Assistant IP
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nor's Highway, South Windsor, CT 06074
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060487 (13) A2

(21) PCT/US2004/038769

(22) 18 Nov/nov 2004 (18.11.2004)

(25) en (26) en

(30) 60/529,929

16 Dec/déc 2003 (16.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FOOD PRODUCT AND PROCESS FOR
REDUCING OIL AND FAT CONTENT
IN COOKED FOOD

• PRODUIT ALIMENTAIRE ET PRO-
CEDE DESTINE A REDUIRE LA TE-
NEUR EN HUILE ET EN GRAISSE
D'UN ALIMENT CUIT

(71) PROTEUS INDUSTRIES, INC. [US/US];
21 Great Republic Drive, Gloucester, MA
01930 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72) KELLEHER, Stephen, D.; 178 Main
Street, Wakefield, MA 01880 (US).
WILLIAMSON, Peter, G.; 12R Thatcher
Road, Gloucester, MA 01930 (US).

(74) COOK, Paul, J.; 115 Pine Street, Manches-
ter, MA 01944 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060488 (13) A2

(21) PCT/US2004/038789

(22) 18 Nov/nov 2004 (18.11.2004)

(25) en (26) en

(30) 10/735,183

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SELECTED CLIMATE CHANGE CON-
TROL OF PET FOOD FORMULATION
AND DISTRIBUTION

• ADAPTATION DE LA FORMULA-
TION ET DE LA DISTRIBUTION DE
PRODUITS ALLIMENTAIRES POUR
PETITS ANIMAUX DOMESTIQUES
EN FONCTION DES VARIATIONS CLI-
MATIQUES

(71, 72) VERSCH, Roman, D. [US/US]; 207
Oakland Road, Glendora, CA 91741 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(74) ROTH, Norman, W.; Roth & Goldman,
P.A., 523 West Sixth Street, Suite 707, Los
Angeles, CA 90014 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060489 (13) A2

(21) PCT/US2004/038856

(22) 19 Nov/nov 2004 (19.11.2004)

(25) en (26) en

(30) 60/527,587

20 Nov/nov 2003 (20.11.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • LINEARIZED TRANS-IMPEDANCE
AMPLIFIER

• AMPLIFICATEURS LINEARISES A
CHANGEMENT D'IMPEDANCE

(71) PARSEC TECHNOLOGIES, INC
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060490 (13) A2

(21) PCT/US2004/038914

(22) 18 Nov/nov 2004 (18.11.2004)

(25) en (26) en

(30) 10/736,305

15 Dec/déc 2003 (15.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060491 (13) A2

(21) PCT/US2004/038942

(22) 18 Nov/nov 2004 (18.11.2004)

(25) en (26) en

(30) 60/523,464
18 Nov/nov 2003 (18.11.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SELF-ALIGNING MAGNETIC READ HEAD INCORPORATING LIFT-UP DETECTION

• TETE DE LECTURE MAGNETIQUE A AUTOALIGNEMENT INTEGRANT LA DETECTION A BASCULE

(71) **MAGTEK, INC.** [US/US]; 20725 South Analee Avenue, Carson, CA 90746 (US).
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(72, 75) **MCJONES, Justin, F.** [US/US]; 3 Tangerine Road, Rancho Palos Verdes, CA 90275 (US).

(74) **DAO, Tom, H.;** Christie, Parker & Hale, LLP, Post Office Box 7068, Pasadena, CA 91109-7068 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060492 (13) A2

(21) PCT/US2004/038945

(22) 19 Nov/nov 2004 (19.11.2004)

(25) en (26) en

(30) 60/527,555
5 Dec/déc 2003 (05.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CORROSION INHIBITORS FOR AQUEOUS PESTICIDE FORMULATIONS

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(74) **HAMILTON, Thomas;** Syngenta Crop Protection, Inc., 410 Swing Road, Greensboro, North Carolina 27409 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060493 (13) A2

(21) PCT/US2004/038993

(22) 19 Nov/nov 2004 (19.11.2004)

(25) en (26) en

(30) 60/523,961
21 Nov/nov 2003 (21.11.2003) US

(30) 60/524,080
21 Nov/nov 2003 (21.11.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ROLLER TOOL AND POSITIONAL PRESSURE METHOD OF USE FOR THE FORMING AND JOINING OF SHEET MATERIAL

• ROULEAU ET PROCÉDÉ DE SUPERPOSITION PAR PRESSION UTILISÉS

POUR FORMER ET RELIER DES MATÉRIEAUX EN FEUILLE

(71) **CAMPIAN, Jonathon, Reo** [US/US]; 4413 Hycliffe Drive, Troy, MI 48098 (US).
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(74) **MOGA, Thomas, T.;** Dickinson Wright PLLC, 1901 L Street NW, Suite 800, Washington, DC 20036 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060494 (13) A2

(21) PCT/US2004/039067

(22) 19 Nov/nov 2004 (19.11.2004)

(25) en (26) en

(30) 10/733,433
10 Dec/déc 2003 (10.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A METHOD FOR ESTABLISHING CONTROL OVER CREDIT CARD TRANSACTIONS

• PROCEDE POUR CONTROLER LES TRANSACTIONS EFFECTUEES AVEC DES CARTES DE CREDIT

(71, 72) **VILLA, Edgar** [US/US]; 965 Tucson Court, San Jacinto, CA 92583 (US).

(74) **GENE SCOTT;** 3140 Red Hill Ave, Suite 150, Costa Mesa, CA 92626 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060495 (13) A2

(21) PCT/US2004/039110

(22) 19 Nov/nov 2004 (19.11.2004)

(25) en (26) en

(30) 10/727,729
3 Dec/déc 2003 (03.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • METHOD AND APPARATUS FOR COST EFFECTIVE CENTRAL TRANSCODING OF VIDEO STREAMS IN A VIDEO ON DEMAND SYSTEM
- PROCEDE ET APPAREIL DE TRANSCODAGE CENTRALISE RENTABLE DE FLUX VIDEO DANS UN SYSTEME VIDEO A LA DEMANDE
- (71) GENERAL INSTRUMENT CORPORATION, A CORPORATION OF THE STATE OF DELAWARE [US/US]; 101 Tournament Drive, Horsham, Pennsylvania 19044 (US). MACK, Robert Edward, [US/US]; 1822 Morgan Lane, Collegeville, pa 19426 (US).
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- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060497 (13) A2
- (21) PCT/US2004/039125
- (22) 18 Nov/nov 2004 (18.11.2004)
- (25) en (26) en
- (30) 10/737,113
16 Dec/déc 2003 (16.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • IMPROVED RIVET AND COATING TECHNIQUE
- RIVET AMELIORE ET TECHNIQUE DE REVETEMENT
- (71) INNOVATIVE COATINGS TECHNOLOGY CORPORATION [US/US]; 1347 Poole Street, Airport Bldg.#105 Mojave Airport, Mojave, CA 93501 (US).
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- (74) PAUL, James, W.; Fulwider Patton Lee & Utech, LLP, Howard Hughes Center, 6060 Center Drive, Tenth Floor, Los Angeles, CA 90045 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060496 (13) A2
- (21) PCT/US2004/039111
- (22) 19 Nov/nov 2004 (19.11.2004)
- (25) en (26) en
- (30) 10/730,551
8 Dec/déc 2003 (08.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SET-TOP SOFTWARE MECHANISM FOR INSERTION OF A UNIQUE NON-INTRUSIVE DIGITAL SIGNATURE INTO VIDEO PROGRAM CONTENT
- MECANISME LOGICIEL D'ABONNE POUR INSERTION DE SIGNATURE NUMERIQUE NON INTRUSIVE UNIQUE DANS LE CONTENU D'UN PROGRAMME VIDEO
- (71) GENERAL INSTRUMENT CORPORATION, A CORPORATION OF THE STATE OF DELAWARE [US/US]; 101 Tournament Drive, Horsham, Pennsylvania 19044 (US).
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- (72, 75) HARDT, Charles R., [US/US]; 1175 Whitehawk Trail, Lawrenceville, Georgia 30043 (US). MORENO, Cesar A., [CO/US]; 110 Grayland Creek Drive, Lawrenceville, Georgia 30045 (US).
- (74) ROCKETT, Esteban A., SENIOR I; 101 Tournament Drive, MD: PA06/1-3032, Horsham, Pennsylvania 19044 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060498 (13) A2
- (21) PCT/US2004/039142
- (22) 22 Nov/nov 2004 (22.11.2004)
- (25) en (26) en
- (30) 60/530,029
16 Dec/déc 2003 (16.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • COMPOSITION AND METHOD FOR INHIBITING SALMONELLA AND CAMPYLOBACTER COLONIZATION IN POULTRY
- COMPOSITION ET PROCEDE D'INHIBITION DE LA COLONISATION PAR <I>SALMONELLA </I>-ET<I> CAMPYLOBACTER</I> CHEZ DES VOLAILLES
- (71) UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC. [US/US]; 624 Boyd Graduate Studies Research Center, Athens, GA 30602-7411 (US).
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- (72, 75) DOYLE, Michael, P. [US/US]; 107 Stonington Drive, Peachtree City, GA 30269 (US). ZHANG, Guodong [CN/US]; 330 Aster Ridge Trail, Peachtree City, GA 30269 (US). MA, Li [CN/US]; 330 Aster Ridge Trail, Peachtree City, GA 30269 (US).
- (74) ADDISON, Bradford, G.; Barnes & Thornburg LLP, 11 South Meridian Street, Indianapolis, IN 46204 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/060499 (13) A2
- (21) PCT/US2004/039172
- (22) 22 Nov/nov 2004 (22.11.2004)
- (25) en (26) en
- (30) 10/737,345
16 Dec/déc 2003 (16.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • BASEMENT WALL WATER PROTECTION SYSTEM
- SYSTEME DE PROTECTION D'EAU DE MUR DE FONDATION
- (71, 72) NIEMCZYK, Andrew [US/US]; 11376 Sobieski, Hamtramck, MI 48212 (US).
- (74) PERMUT, Steven, L.; Reising, Ethington, Barnes, Kisselle, P.C., P.O. Box 4390, Troy, MI 48099 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/060500 (13) A2

(21) PCT/US2004/039200

(22) 23 Nov/nov 2004 (23.11.2004)

(25) en (26) en

(30) 10/707,402

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PROCESS FOR MANUFACTURE OF PENTAERYTHRITOL DIPHOSPHITES
• PROCEDE DE PREPARATION DE DIPHOSPHURES DE PENTAERYTHRITE

(71) DOVER CHEMICAL CORPORATION [US/US]; 3676 Davis Road, NW, Dover, OH 44622 (US).

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(74) WAGNER, Louis, F.; Buckingham, Doolittle & Burroughs, LLP, 50 S. Main Street, Akron, OH 44308 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060501 (13) A2

(21) PCT/US2004/039201

(22) 23 Nov/nov 2004 (23.11.2004)

(25) en (26) en

(30) 10/729,659

5 Dec/déc 2003 (05.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FLOOR CONTROL IN MULTIMEDIA PUSH-TO-TALK
• CONTRÔLE DE PRISE DE PAROLE EN MESSAGERIE VOCAL INSTANTANÉE MULTIMÉDIA

(71) MOTOROLA INC., A CORPORATION OF THE STATE OF DELAWARE [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).

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(74) WATANABE, Hisashi, David et al. / etc.; 600 North US Highway 45, Libertyville, Illinois 60048 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060502 (13) A2

(21) PCT/US2004/039214

(22) 23 Nov/nov 2004 (23.11.2004)

(25) en (26) en

(30) 60/526,482

4 Dec/déc 2003 (04.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • WINDING APPARATUS FOR BANDAGES AND RELATED METHODS
• APPAREIL D'ENROULEMENT DE BANDAGES ET PROCEDE ASSOCIE

(71) HORSE SENSE ENTERPRISES, LLC [US/US]; c/o Groman, Ross & Tisman, PC, One Old Country Roadhighway, Carle Place, NY 11514-1852 (US).

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(74) FARRELL, Raymond, E. et al. / etc.; Carter, Deluca, Farrell & Schmidt LLP, 445 Broadhollow Road, Suite 225, Melville, NY 11741 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060503 (13) A2

(21) PCT/US2004/039228

(22) 23 Nov/nov 2004 (23.11.2004)

(25) en (26) en

(30) 10/614,231

3 Dec/déc 2003 (03.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND APPARATUS FOR ESTABLISHING DIRECT MOBILE TO MOBILE COMMUNICATION BETWEEN CELLULAR MOBILE TERMINALS

• PROCEDE ET APPAREIL POUR L'ETABLISSEMENT DE COMMUNICATION DIRECTE DE MOBILE A MOBILE ENTRE DES TERMINAUX MOBILES CELLULAIRES

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(72, 75) BLACK, Greg, R. [US/US]; 715 S. Sussex Circle, Vernon Hills, IL 60061 (US).
BINZEL, Charles, P. [US/US]; 17001 60th Street, Bristol, WI 53104 (US).
MEYER, George, W. [US/US]; 26819 N. Longmeadow Circle, Mundelein, IL 60060 (US).

(74) CHAPA, Lawrence J. et al. / etc.; 600 North US Highway 45, Libertyville, IL 60048 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060504 (13) A2

(21) PCT/US2004/039263

(22) 19 Nov/nov 2004 (19.11.2004)

(25) en (26) en

(30) 60/529,454

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • BLOCKING ELEMENT FOR USE IN A VALVE FOR A NON-REFILLABLE PRESSURIZED CONTAINER

• ELEMENT BLOQUANT DESTINE A UNE SOUPEPE POUR UN RECIPIENT SOUS PRESSION NON RECHARGEABLE

(71) AMTROL INC. [US/US]; 1400 Division Road, West Warwick, RI 02893 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PIETTE, Scott [US/US]; 58 Minerva Avenue, Cumberland, RI 02864 (US).
VAN-HAAREN, Christopher [US/US]; 22 Emily Lane, Warwick, RI 02886 (US).

(74) NEUNER, George, W. et al. / etc.; Edwards & Angell, LLP, P.O. Box 55874, Boston, MA 02205 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060505 (13) A2

(21) PCT/US2004/039307

(22) 23 Nov/nov 2004 (23.11.2004)

(25) en (26) en

(30) 10/736,051
15 Dec/déc 2003 (15.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • THREADED DENTAL OR MEDICAL
IMPLANT
• IMPLANT FILETE DENTAIRE OU ME-
DICAL

(71) DEBBIE, LLC [US/US]; 501 Arborway,
Boston, MA 02130 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72) MORGAN, Vincent, J.; 23 Bowditch Road,
Boston, MA 02130 (US).

(74) HAUG, John, A.; P.O. Box 386, West Har-
wich, MA 02671 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060506 (13) A2

(21) PCT/US2004/039337

(22) 22 Nov/nov 2004 (22.11.2004)

(25) en (26) en

(30) 10/726,045
2 Dec/déc 2003 (02.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CONDUIT UNCOILER
• DEROULEUSE A TUYAU

(71, 72) BAYER, Larry, P. [US/US]; 4580
Church Drive, West Bend, WI 53095 (US).

(71, 72) BAUS, Kenny [US/US]; 5980 Arthur
Road, Hartford, WI 53027 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(74) RYAN, Daniel, D. et al. / etc.; P.O. Box
26618, Milwaukee, WI 53226-0618 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060507 (13) A2

(21) PCT/US2004/039351

(22) 22 Nov/nov 2004 (22.11.2004)

(25) en (26) en

(30) 10/727, 749
4 Dec/déc 2003 (04.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PLYWOOD LAMINATE HAVING IM-
PROVED DIMENSIONAL STABILITY
AND RESISTANCE TO WARPING AND
DELAMINATION

• CONTREPLAQUE STRATIFIE POSSE-
DANT UNE STABILITE DIMENSION-
NELLE ET UNE RESISTANCE AU VOI-
LEMENT ET AU DELAMINAGE AC-
CRUES

(71) ARMSTRONG WORLD INDUSTRIES,
INC. [US/US]; 2500 Columbia Avenue, P.O.
Box 3001, Lancaster, PA 17604-3001 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) REICHWEIN, David, P. [US/US]; 1171
Vista Lane, Elizabethtown, PA 17022 (US).
KIM, MOON, G. [US/US]; 500 Louisville
Street, Apartment 62, Starkville, MS 39760
(US). QIAO, Fang [CN/US]; 63 Colonial
Crest Drive, Lancaster, PA 17601 (US).

(74) WINTERS, Douglas, E. et al. / etc.; Arm-
strong World Industries, Inc., 2500 Columbia
Avenue, P.O. Box 3001, Lancaster, PA 17603
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
designations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD

GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IS IT LU MC NL PL PT RO SE SI SK
TR) OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG)

(t) for the following designations / pour les
designations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IS IT LU MC NL PL PT RO SE SI SK
TR) OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG)

(51) Not classified / non classée

(11) WO 2005/060508 (13) A2

(21) PCT/US2004/039354

(22) 22 Nov/nov 2004 (22.11.2004)

(25) en (26) en

(30) 10/737,623
16 Dec/déc 2003 (16.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • LARGE DIAMETER POLYTETRAFLU-
OROETHYLENE OF LIKE SEALS
• JOINTS DE GRAND DIAMETRE EN
POLYTETRAFLUORETHYLENE OU
ANALOGUE

(71) SKF USA INC. [US/US]; 900 N. State
Street, Elgin, IL 60123 (US).

(72) BOYERS, Douglas; 909 Acorn Drive,
Sleepy Hollow, IL 60118 (US).

(74) BUFALINO, Angelo, J.; Vedder Price Kauf-
man & Kammholz, 222 N. LaSalle Street,
Chicago, IL 60601 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060509 (13) A2

(21) PCT/US2004/039392

(22) 23 Nov/nov 2004 (23.11.2004)

(25) en (26) en

(30) 10/730,329
7 Dec/déc 2003 (07.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SYSTEM FOR INTEGRATING AN AIRBORNE WIRELESS CELLULAR NETWORK WITH TERRESTRIAL WIRELESS CELLULAR NETWORKS AND THE PUBLIC SWITCHED TELEPHONE NETWORK
• SYSTEME D'INTEGRATION D'UN RESEAU CELLULAIRE AERIEN SANS FIL A DES RESEAUX CELLULAIRES TERRESTRES SANS FIL ET AU RESEAU TELEPHONIQUE PUBLIC COM-MUTE

(71) AIRCELL, INC. [US/US]; 1172 Centuray Drive, Building B, Suite 280, Louisville, Colorado 80027 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72) MCKENNA, Daniel, Bernard; 2650 Windward Way, Steamboat Springs, Colorado 80487 (US). CRUZ, Joseph; 811 East Bailey Road, Naperville, IL 60565 (US). JOCHIM, Kenneth, Joseph; 3865 Norwood Court, Boulder, Colorado 80304 (US). VARADACHARI, Anand, K.; 854 Brewster Lane, Bartlett, Illinois 60103 (US). SAROKA, Harold, Grant; 43468 Whetstone Court, Ashburn, Virginia 20147 (US). LIU, Dandan; 6659 - 35th Avenu, Montreal, Québec H1T 3A6 (CA).

(74) GRAZIANO, James, M. et al. / etc.; Patton Boggs LLP, 1660 Lincoln Street, Suite 1900, Denver, Colorado 80264 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51) Not classified / non classée
(11) WO 2005/060510 (13) A2
(21) PCT/US2004/039488
(22) 23 Nov/nov 2004 (23.11.2004)
(25) en (26) en
(30) 10/725,768
2 Dec/déc 2003 (02.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SINGLE PIECE POST CLADDING ELEMENT, METHOD OF CLADDING A POST AND METHOD OF FORMING A CLADDING ELEMENT
• ELEMENT DE REVETEMENT DE MONTANT FORME D'UNE SEULE PIECE, PROCEDE DE REVETEMENT D'UN MONTANT ET PROCEDE DE FORMATION D'UN ELEMENT DE REVETEMENT

(71) CERTAINTEED CORPORATION [US/US]; 750 East Swedesford Road, Valley Forge, PA 19482 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OWOC, Anthony, L. [US/US]; 103 Duchess Place, North Wales, PA 19454 (US). BOURQUE, Christopher [US/US]; 341 Willits Way, Chester Heights, PA 19061 (US). PLACHE, Alexander, H. [US/US]; 144 Old Eagle School Road, Strafford, PA 19087 (US). STEFFES, Stephen, W. [US/US]; 531 Oaklane, McPherson, KS 67460 (US).

(74) CRONK, Peter, J.; Duane, Morris LLP, One Liberty Place, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée
(11) WO 2005/060511 (13) A2
(21) PCT/US2004/039557
(22) 23 Nov/nov 2004 (23.11.2004)
(25) en (26) en
(30) 60/527,070
4 Dec/déc 2003 (04.12.2003) US
(30) 10/773,894
6 Feb/fév 2004 (06.02.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)
(54) • APPARATUS, AND ASSOCIATED METHOD, FOR DYNAMICALLY PRICING CONTENT RESPONSIVE TO QUANTITATIVE DEMAND INDICA
• APPAREIL ET PROCEDE ASSOCIE PERMETTANT D'ETABLIR DYNAMI-QUEMENT LE PRIX D'UN CONTENU EN REPONSE A DES MENTIONS DE DEMANDE QUANTITATIVE

(71) RADIOSHACK CORPORATION [US/US]; 100 Throckmorton Street, Suite 1700, Fort Worth, TX 76102-2847 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72) EDMONDSON, David, J.; 1306 Plantation Drive, Southlake, TX 76092 (US). HILL, Mark, C.; 4405 Dunwick Lane, Fort Worth, TX 76109 (US).

(74) KELLY, Robert, H.; Scheef & Stone, L.L.P., 5956 Sherry Lane, Suite 1400, Dallas, TX 75225 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée
(11) WO 2005/060512 (13) A2
(21) PCT/US2004/039562
(22) 23 Nov/nov 2004 (23.11.2004)
(25) en (26) en
(30) 60/527,070
4 Dec/déc 2003 (04.12.2003) US
(30) 10/893,631
16 Jul/juil 2004 (16.07.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)
(54) • APPARATUS, AND ASSOCIATED METHOD, FOR FACILITATING DISTRIBUTION OF RECORDED CONTENT
• APPAREIL ET PROCEDE ASSOCIE SERVANT A FACILITER LA DISTRIBUTION DE CONTENU ENREGISTRE

(71) RADIOSHACK CORPORATION [US/US]; 100 Throckmorton Street, Suite 1700, Fort Worth, TX 76102-2847 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72) EDMONDSON, David, J.; 1306 Plantation Drive, Southlake, TX 76092 (US). HILL, Mark, C.; 4405 Dunwick Lane, Fort Worth, TX 76109 (US).

(74) KELLY, Robert, H.; Scheef & Stone, LLP, 5956 Sherry Lane, Suite 1400, Dallas, TX 75225_ (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée
(11) WO 2005/060513 (13) A2
(21) PCT/US2004/039564
(22) 22 Nov/nov 2004 (22.11.2004)

- (25) en (26) en
- (30) 10/731,541
8 Dec/déc 2003 (08.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD AND APPARATUS FOR OPTIMIZING PRODUCT DISTRIBUTION STRATEGIES AND PRODUCT MIXES TO INCREASE PROFITABILITY IN COMPLEX COMPUTER AIDED PRICING OF PRODUCTS AND SERVICES
• PROCEDE ET APPAREIL SERVANT A OPTIMISER DES STRATEGIES DE DISTRIBUTION DE PRODUITS ET DES MELANGES DE PRODUITS POUR ACCROITRE LA RENTABILITE DANS UNE TARIFICATION ASSISTEE PAR ORDINATEUR COMPLEXE DE PRODUITS ET SERVICES
- (71) SELECTICA, INC. [US/US]; 3 West Plumeria Drive, San Jose, CA 95134 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FENG, Yan [CN/US]; 1442 Morton Avenue, Los Altos, CA 94024 (US). HSU, Karen [US/US]; 27403 Green Hazel Road, Hayward, CA 94544 (US). PALANISAMY, Nandhakumar [IN/US]; 1484 Lakeshore Circle, San Jose, CA 95131 (US). GHAN-TASALA, Surekha [IN/US]; 2144 Terrena Valley Drive, San Jose, CA 95121 (US). SAIN, Mangal [IN/IN]; B-4/480 Sector 8 Rohini, New Delhi 110 085 (IN).
- (74) BOYS, Donald, R.; P.O. Box 187, Aromas, CA 95004 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*
- (51) Not classified / non classée
- (11) WO 2005/060514 (13) A2
- (21) PCT/US2004/039586
- (22) 24 Nov/nov 2004 (24.11.2004)
- (25) en (26) en
- (30) 10/726,966
3 Dec/déc 2003 (03.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • VASCULAR SEALING DEVICE WITH HIGH SURFACE AREA SEALING PLUG
• DISPOSITIF DE SCELLEMENT VASCULAIRE COMPRENANT UN BOUCHON DE SCELLEMENT A SURFACE ACTIVE IMPORTANTE
- (71) ST. JUDE MEDICAL PUERTO RICO B.V. [NL/NL]; Drentesraat 20, NL-1803 HK Amsterdam (NL).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PIPENHAGEN, Catherine, A. [US/US]; 6591 Foxtail Court, Chanhasen, MN 55317 (US). BELHE, Kedar, R. [IN/US]; 1601 Hill Ridge Terrace, Minnetonka, MN 55305 (US). ROOP, John, Avi [US/US]; 6807 35th Ave. N., Crystal, MN 55427 (US).
- (74) FOSTER, L., Grant; Holland & Hart, LLP, 555-17th Street, Suite 3200, P.O. Box 8749, Denver, CO 80201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*
- (for all designated States except / pour tous les États désignés sauf US)
- (72) JOHNSON, Leisa; 156 Shoreline Court, Richmond, CA 94806 (US). FATTAEY, Ali; 2950 HolyRood Drive, Oakland, CA 94611 (US). HERMISTON, Terry; 9 Seamast Passage, Corte Madera, CA 94925 (US). SHEN, Jerry, Yuqiao; 2 Lloyd Lane, Orinda, CA 94563 (US). LAQUERRE, Sylvie; 402 West Fifth Avenue, Conshohocken, PA 19428 (US).
- (74) GIOTTA, Gregory; Onyx Pharmaceuticals, Inc., 2100 Powel Street, 12th Floor, Emeryville, CA 94608 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*
- (51) Not classified / non classée
- (11) WO 2005/060515 (13) A2
- (21) PCT/US2004/039632
- (22) 23 Nov/nov 2004 (23.11.2004)
- (25) en (26) en
- (30) 10/733,674
11 Dec/déc 2003 (11.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • AN ONCOLYTIC ADENOVIRUS
• ADENOVIRUS A ACTIVITE ONCOLYTIQUE
- (71) ONYX PHARMACEUTICALS, INC. [US/US]; 2100 Powell Street, 12th Floor, Emeryville, CA 94608 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72) JOHNSON, Leisa; 156 Shoreline Court, Richmond, CA 94806 (US). FATTAEY, Ali; 2950 HolyRood Drive, Oakland, CA 94611 (US). HERMISTON, Terry; 9 Seamast Passage, Corte Madera, CA 94925 (US). SHEN, Jerry, Yuqiao; 2 Lloyd Lane, Orinda, CA 94563 (US). LAQUERRE, Sylvie; 402 West Fifth Avenue, Conshohocken, PA 19428 (US).
- (74) GIOTTA, Gregory; Onyx Pharmaceuticals, Inc., 2100 Powel Street, 12th Floor, Emeryville, CA 94608 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE
- (71) COMETIC GASKET, INC. [US/US]; 8090 Auburn Road, Concord, OH 44077 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GORMAN, Robert, F. [US/US]; 8310 Tewksbury Lane, Concord, OH 44077 (US).
- (74) MOY, Philip, J.; Fay, Sharpe, Fagan, Minnich & Mckee, LLP, 7th Floor, 1100 Superior Avenue, Cleveland, OH 44114 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060517 (13) A2

(21) PCT/US2004/039695

(22) 23 Nov/nov 2004 (23.11.2004)

(25) en (26) en

(30) 60/527,520

5 Dec/déc 2003 (05.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • GENES COMMONLY REGULATED BY DIFFERENT CLASSES OF ANTIDEPRESSANTS

• GENES REGULES CONJOINTEMENT PAR DIFFERENTES CLASSES D'ANTIDEPRESSEURS

(71) THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY [US/US]; 1705 El camino Real, Palo Alto, CA 94306-1106 (US).

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(72, 75) LOPEZ, Juan, F. [US/US]; 2680 Aspen Road, Ann Arbor, MI 48108 (US). THOMSON, Robert, C. [US/US]; 3208 Farmbrook Court, Ann Arbor, MI 48108 (US).

(74) PARENT, Annette, S. et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/060518 (13) A2

(21) PCT/US2004/039702

(22) 23 Nov/nov 2004 (23.11.2004)

(25) en (26) en

(30) 60/526,243

2 Dec/déc 2003 (02.12.2003) US

(30) 10/993,096
19 Nov/nov 2004 (19.11.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • STRESS FREE STEEL AND RAPID PRODUCTION OF SAME

• ACIER EXEMPT DE TENSION ET PRODUCTION RAPIDE DE CELUI-CI

(71) ACCELERATED TECHNOLOGIES CORPORATION [US/US]; 607 North 12th Street, Norfolk, NE 68701 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STEBBING, Franklin, L. [US/US]; 607 North 12th Street, Norfolk, NE 68701 (US).

(74) BUROW, Scott, A.; BANNER & WITCOFF, LTD., 10 S. Wacker Drive, Suite 300, Chicago, IL 60606-7407 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060519 (13) A2

(21) PCT/US2004/039706

(22) 22 Nov/nov 2004 (22.11.2004)

(25) en (26) en

(30) 60/527,258

5 Dec/déc 2003 (05.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MIXED METAL OXIDE SORBENTS

• SORBANTS D'OXYDE METALLIQUE MELANGES

(71) INTERCAT, INC. [US/US]; 104 Union Avenue, Manasquan, NJ 08736 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VIERHEILIG, Albert, A. [US/US]; 330 Washington Avenue, Savannah, GA 31405 (US).

(74) KRISTIN, M., Joslyn; Wilmer Cutler Pickering Hale and Dorr LLP, 399 Park Avenue, New York, NY 10022 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060520 (13) A2

(21) PCT/US2004/039750

(22) 24 Nov/nov 2004 (24.11.2004)

(25) en (26) en

(30) 60/524,840

25 Nov/nov 2003 (25.11.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ANTIBODIES AGAINST SARS-CoV AND METHODS OF USE THEREOF

• ANTICORPS DIRIGES CONTRE SRAS-COV ET METHODES D'UTILISATION DE CEUX-CI

(63) US

60/524,840 (CIP)

25 Nov/nov 2003 (25.11.2003)

(71) DANA-FARBER CANCER INSTITUTE, INC. [US/US]; 44 Binney Street, Boston, MA 02115 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MARASCO, Wayne [US/US]; 43 Rice Street, Wellesley, MA 02481 (US). SUI, Jianhua [CN/US]; 1575 Tremont Street, #212, Boston, MA 02120 (US).

(74) ELRIFI, Ivor, R.; Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., One Financial Center, Boston, MA 02111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060521 (13) A2

(21) PCT/US2004/039765

(22) 15 Dec/déc 2004 (15.12.2004)

(25) en (26) en

(30) 60/529,113

15 Dec/déc 2003 (15.12.2003) US

(30) 10/941,991

16 Sep/sep 2004 (16.09.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • 1+1 MESH PROTECTION

• PROTECTION MAILLEE 1+1

(71) CIENA CORPORATION [US/US]; Ciena Legal Dept., 1201 Winterson Road, Linthicum, MD 21090 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WEN, Wushao [CN/US]; Ciena Legal Dept., 1201 Winterson Road, Linthicum, MD

- 21090 (US). **RAMAM, Shishir** [IN/US]; Ciena Legal Dept., 1201 Winterson Road, Linthicum, MD 21090 (US). **DESAI, Premal, Dinesh** [IN/US]; Ciena Legal Dept., 1201 Winterson Road, Linthicum, MD 21090 (US). **GULATI, Neeraj** [CA/US]; Ciena Legal Dept., 1201 Winterson Road, Linthicum, MD 21090 (US). **BRENNEMAN, John, Stephen** [US/US]; Ciena Legal Dept., 1201 Winterson Road, Linthicum, MD 21090 (US).
- (74) **KEADY, OLDS, MAIER & RICHARDSON, PLLC**; 128 North Pitt, 2nd Floor, Alexandria, VA 22314 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) **WO 2005/060522** (13) A2
- (21) PCT/US2004/039793
- (22) **22 Apr/avr 2003 (22.04.2003)**
- (25) en (26) en
- (30) 10/165,940
11 Jun/juin 2002 (11.06.2002) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • **LOW-LOSS COMPACT REFLECTIVE TURNS IN OPTICAL WAVEGUIDES**
• **COURBES REFLECHISSANTES COMPACTES A FAIBLES PERTES DE GUIDES D'ONDES OPTIQUES**
- (71, 72) **THE GOVERNMENT OF THE UNITED STATES as represented by THE SECRETARY OF THE NAVY**; [US/US]; Naval Research Laboratory, 4555 Overlook Avenue, SW, Washington, D.C. 20375-5325 (US).
- (72) **HOWERTON, Marta, M.**; 11158 Deuagh Court, Fairfax Station, VA 22039 (US). **MOELLER, Robert, P.**; 11604 Hickory Drive, Fort Washington, MD 20744 (US).
- (74) **KARASEK, John, J.**; Associate Counsel (Patents), Code 1008.2, Naval Research Laboratory, 4555 Overlook Avenue, SW, Washington, DC 20375-5325 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) **WO 2005/060524** (13) A2
- (21) PCT/US2004/039800
- (22) **23 Nov/nov 2004 (23.11.2004)**
- (25) en (26) en
- (30) 10/737,027
15 Dec/déc 2003 (15.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • **PRIMING PUMP FOR MULTI-FUNCTIONAL CLEANING MACHINE**
• **POMPE D'AMORÇAGE DESTINEE A UNE MACHINE DE NETTOYAGE A FONCTIONS MULTIPLES**
- (71) **CASTLE ROCK INDUSTRIES, INC.** [US/US]; 1351 West Stanford Avenue, Englewood, CO 80110 (US).
(for all designated States except / pour tous les États désignés sauf US)
- NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) **WO 2005/060523** (13) A2
- (21) PCT/US2004/039799
- (22) **23 Nov/nov 2004 (23.11.2004)**
- (25) en (26) en
- (30) 10/727,413
4 Dec/déc 2003 (04.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • **PROCESS FOR MAKING NICKEL HYDROXIDE**
• **PROCEDE DE FABRICATION D'HYDROXYDE DE NICKEL**
- (71) **TEXACO OVONIC BATTERY SYSTEMS LLC** [US/US]; 1250 Maplelawn, Troy, MI 48084 (US).
(only for / seulement pour US)
- (72) **FIERRO, Cristian**; 17075 White Haven, Northville, MI 48167 (US). **BENET, Gabriel, E.**; 3155 S.Robyn Dr., Angola, IN 46703 (US). **ZALLEN, Avram**; 7301 Colony Drive, West Bloomfield, MI 48323 (US). **HICKS, Tim**; 19412 Wakenden, Redford, MI 48240 (US). **FETCENKO, Michael, A.**; 1513 Pondsides Court, Rochester, MI 48307 (US).
- (74) **SERVENTI, Anthony, J. et al. / etc.**; Energy Conversion Devices, Inc., 2956 Water-view Drive, Rochester Hills, MI 48309 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) **WO 2005/060525** (13) A2
- (21) PCT/US2004/039821
- (22) **29 Nov/nov 2004 (29.11.2004)**
- (25) en (26) en
- (30) 10/734,083
11 Dec/déc 2003 (11.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • **A NETWORK SECURITY PLANNING ARCHITECTURE**
• **ARCHITECTURE DE PLANIFICATION DE SECURITE D'UN RESEAU**
- (71) **MASSACHUSETTS INSTITUTE OF TECHNOLOGY** [US/US]; Five Cambridge Center, Cambridge, MA 02142-1493 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LIPPMAN, Richard, P.** [US/US]; 23 Pequot Road, Wayland, MA 01778 (US). **SCOTT, Chris** [US/US]; 104 Gardner Street, Newton, MA 02458 (US). **KRATKIEWICZ, Kendra** [US/US]; 55 Lawton Road, Shirley, MA 01464 (US). **ARTZ, Michael** [US/US]; 15 Six Notches Court, Catonsville, MD 21228 (US). **INGOLS, Kyle, W.** [US/US]; 113 Washington Street, Arlington, MA 02474 (US).
- (74) **SATURNELLI, Anne, E.**; Choate, Hall & Stewart, Exchange Place, 53 State Street, Boston, MA 02109 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060526 (13) A2

(21) PCT/US2004/039829

(22) 29 Nov/nov 2004 (29.11.2004)

(25) en (26) en

(30) 10/737,734
16 Dec/déc 2003 (16.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FLEXIBLE SPINAL FIXATION ELEMENTS
• ELEMENTS DE FIXATION VERTEBRALE SOUPLES

(71) DEPUY SPINE, INC. [US/US]; 325 Paramount Drive, Raynham, MA 02767 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SICVOL, Christopher, W. [US/US]; 529 Columbus Avenue #3, Boston, MA 02118 (US). MAHONEY, Michael [US/US]; 4 Gae Street, Middletown, RI 02842 (US). HAWKINS, J., Riley [US/US]; 40 Cook Road, Cumberland, RI 02864 (US). BRENNAN, James [US/US]; 3405 Tennyson Drive, Florence, SC 29501 (US). LAURYSSSEN, Carl [US/US]; 18860 Pacific Coast Highway, Malibu, CA 90265 (US).

(74) GEARY, William, C., III et al. / etc.; Nutter, McClennen & Fish LLP, World Trade Center West, 155 Seaport Boulevard, Boston, MA 02210-2604 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060527 (13) A2

(21) PCT/US2004/039856

(22) 23 Nov/nov 2004 (23.11.2004)

(25) en (26) en

(30) 60/529,236
11 Dec/déc 2003 (11.12.2003) US

(30) 10/742,249
19 Dec/déc 2003 (19.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • APPARATUS AND METHOD FOR ELECTRICALLY AND MECHANICALLY CONNECTING AND DISCONNECTING A POWER LINE
• APPAREIL ET PROCÉDE PERMETTANT DE CONNECTER ET DE DECONNECTER ELECTRIQUEMENT ET MECANIQUEMENT UNE LIGNE D'ENERGIE ELECTRIQUE

(71) ELECTRIC POWER RESEARCH INSTITUTE, INC. [US/US]; 3412 Hillview Avenue, Palo Alto, CA 94304 (US).
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(72, 75) OSTENDORP, Markus [DE/US]; 7512 Jamie Renee Lane, North Richland Hills, TX 76180 (US).

(74) OWENS, David, R. et al. / etc.; Morgan Lewis & Bockius LLP, 2 Palo Alto Square, Suite 700, 3000 El Camino Real, Palo Alto, CA 94306 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060528 (13) A2

(21) PCT/US2004/039877

(22) 29 Nov/nov 2004 (29.11.2004)

(25) en (26) en

(30) 10/734,659
11 Dec/déc 2003 (11.12.2003) US

(30) 10/734,647
11 Dec/déc 2003 (11.12.2003) US

(30) 10/734,650
11 Dec/déc 2003 (11.12.2003) US

(30) 10/734,658
11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SPATIAL-TO-TEMPORAL DATA TRANSLATION AND TRANSMISSION
• TRANSLATION ET TRANSMISSION DE DONNEES SPATIO-TEMPORELLES

(71) SEARETE LLC [US/US]; 1756 114th Ave SE #110, Bellevue, WA 98004 (US).
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(72, 75) HILLIS, W. Daniel [US/US]; 4750 Encino Avenue, Encino, California 91316 (US). JUNG, Edward K. Y. [US/US]; 13420 NE 36th Street, Bellevue, Washington 98005-1403 (US). MYHRVOLD, Nathan P. [US/US]; 7939 Overlake Drive West, Medina, Washington 98039 (US). WOOD, JR., Lowell L. [US/US]; 1185 Hillcrest Avenue, Livermore, California 94551-4950 (US).

(74) COOK, Dale, R.; Searete LLC, 1756-114th Avenue SE, #110, Bellevue, Washington 98004 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060530 (13) A2

(21) PCT/US2004/039879

(22) 29 Nov/nov 2004 (29.11.2004)

(25) en (26) en

(30) 10/734,647
11 Dec/déc 2003 (11.12.2003) US

SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060529 (13) A2

(21) PCT/US2004/039878

(22) 29 Nov/nov 2004 (29.11.2004)

(25) en (26) en

(30) 10/734,659
11 Dec/déc 2003 (11.12.2003) US

(30) 10/734,658
11 Dec/déc 2003 (11.12.2003) US

(30) 10/734,650
11 Dec/déc 2003 (11.12.2003) US

(30) 10/734,647
11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ACCELERATED RECEPTION OF SPATIAL-TO-TEMPORAL TRANSLATED DATA
• RECEPTION ACCELEREE DE DONNEES TRANSLATEES SPATIO-TEMPORELLES

(71) SEARETE LLC [US/US]; 1756 114th Ave SE #110, Bellevue, WA 98004 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HILLIS, Daniel, W. [US/US]; 4750 Encino Avenue, Encino, CA 91316 (US). JUNG, Edward, K., Y. [US/US]; 13420 NE 36th Street, Bellevue, WA 98005-1403 (US). MYHRVOLD, Nathan, P. [US/US]; 7939 Overlake Drive West, Medina, WA 98039 (US). WOOD, Lowell, L. [US/US]; 1185 Hillcrest Avenue, Livermore, CA 94551-4950 (US).

(74) COOK, Dale, R.; Searete LLC, 1756-114th Avenue SE, #110, Bellevue, WA 98004 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060530 (13) A2

(21) PCT/US2004/039879

(22) 29 Nov/nov 2004 (29.11.2004)

(25) en (26) en

(30) 10/734,647
11 Dec/déc 2003 (11.12.2003) US

- (30) 10/734,650
11 Dec/déc 2003 (11.12.2003) US
- (30) 10/734,658
11 Dec/déc 2003 (11.12.2003) US
- (30) 10/734,659
11 Dec/déc 2003 (11.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SPATIAL-TO-TEMPORAL DATA TRANSLATION AND SCHEDULING AND CONTROL
• TRANSLATION, PROGRAMMATION ET CONTROLE DE DONNEES SPATIO-TEMPORELLES
- (71) SEARETE LLC [US/US]; 1756 114th Ave SE #110, Bellevue, WA 98004 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HILLIS, W., Daniel [US/US]; 4750 Encino Avenue, Encino, California 91316 (US). JUNG, Edward K., Y. [US/US]; 13420 NE 36th Street, Bellevue, Washington 98005-1403 (US). MYHRVOLD, Nathan P. [US/US]; 7939 Overlake Drive West, Medina, Washington 98039 (US). WOOD, JR., Lowell L. [US/US]; 1185 Hillcrest Avenue, Livermore, California 94551-4950 (US).
- (74) COOK, Dale R.; Searete LLC, 1756-114th Avenue SE, #110, Bellevue, Washington 98004 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060532 (13) A2
- (21) PCT/US2004/039881
- (22) 29 Nov/nov 2004 (29.11.2004)
- (25) en (26) en
- (30) 10/732,662
10 Dec/déc 2003 (10.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • GRAPHIC MEDIA MATERIALS CARRIER
• SUPPORT POUR MATIERES DE SUPPORT GRAPHIQUE
- (71, 72) KRAPP, Wallace, A. [US/US]; 1933 O'Neill Road, Macedon, NY 14502 (US).
- (74) BILINSKI, Peter, J.; Wall Marjama & Bilinski LLP, 101 South Salina Street, Suite 400, Syracuse, New York 13202 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/060531 (13) A2
- (21) PCT/US2004/039880
- (22) 29 Nov/nov 2004 (29.11.2004)
- (25) en (26) en
- (30) 10/734,659
11 Dec/déc 2003 (11.12.2003) US
- (30) 10/734,658
11 Dec/déc 2003 (11.12.2003) US
- (30) 10/734,647
11 Dec/déc 2003 (11.12.2003) US
- (30) 10/734,650
11 Dec/déc 2003 (11.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • RECEPTION OF SPATIAL-TO-TEMPORAL TRANSLATED DATA
• RECEPTION DE DONNEES TRANSLATEES SPATIO-TEMPORELLES
- (71) SEARETE LLC [US/US]; 1756 114th Ave SE #110, Bellevue, WA 98004 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HILLIS, Daniel, W. [US/US]; 4750 Encino Avenue, Encino, CA 91316 (US). JUNG, Edward, K., Y. [US/US]; 13420 NE 36th Street, Bellevue, WA 98005-1403 (US). MYHRVOLD, Nathan, P. [US/US]; 7939 Overlake Drive West, Medina, WA 98039 (US). WOOD, Lowell, L. [US/US]; 1185 Hillcrest Avenue, Livermore, CA 94551-4950 (US).
- (74) COOK, Dale, R.; Searete LLC, 1756-114th Avenue SE, #110, Bellevue, WA 98004 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060533 (13) A2
- (21) PCT/US2004/039887
- (22) 29 Nov/nov 2004 (29.11.2004)
- (25) en (26) en
- (30) 10/731,490
9 Dec/déc 2003 (09.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • PORTABLE APPARATUS USER INTERFACE
• INTERFACE UTILISATEUR D'APPAREIL PORTABLE
- (71) MOTOROLA INC., A CORPORATION OF THE STATE OF DELAWARE [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RIBEIRO, Claudio Santiago [BR/US]; 500 Sheridan Road, 3E, Evanston, IL 60202 (US). LUCACI, Iulius [US/US]; 510 Greenleaf, Evanston, IL 60202 (US). PIERCE, Paul M. [US/US]; 424 Penny Lane, Grayslake, IL 60030 (US).
- (74) NOSKOWICZ, David S. et al. / etc.; 600 North US Highway 45, Libertyville, IL 60048 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060534 (13) A2
- (21) PCT/US2004/039919
- (22) 29 Nov/nov 2004 (29.11.2004)
- (25) en (26) en
- (30) 10/738,130
16 Dec/déc 2003 (16.12.2003) US
- (30) 10/711,704
30 Sep/sep 2004 (30.09.2004) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHODS AND DEVICES FOR MINIMALLY INVASIVE SPINAL FIXATION ELEMENT PLACEMENT
• PROCEDES ET DISPOSITIFS POUR PLACER UN ELEMENT DE FIXATION VERTEBRALE AVEC EFFRACTION MINIMALE
- (71) DEPUY SPINE, INC. [US/US]; 325 Paramount Drive, Raynham, MA 02767 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ANDERSON, David, Greg [US/US]; 138 Fontana Court, Charlottesville, VA 22908 (US). SICVOL, Christopher, W. [US/US]; 529 Columbus Avenue #3, Boston, MA 02118 (US). ROSS, George, Joseph [US/US]; 10 Hickory Ridge Road, Rehoboth, MA 02769 (US). SELOVER, Sean, P. [US/US]; 317B Highland Road, Tiverton, RI 02878 (US). SHEEHY, Nancy, M. [US/US]; 797 East Broadway #1, South Boston, MA 02127 (US).
- (74) GEARY, William, C., III et al. / etc.; Nutter, McClennen & Fish, LLP, World Trade Center

West, 155 Seaport Boulevard, Boston, MA 02210-2604 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060535 (13) A2

(21) PCT/US2004/039926

(22) 30 Nov/nov 2004 (30.11.2004)

(25) en (26) en

(30) 0328635.8

10 Dec/déc 2003 (10.12.2003) GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DOSE COUNTER FOR DISPENSERS

• COMPTEUR DE DOSES POUR DISTRIBUTEURS

(71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

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(72, 75) PURKINS, Graham, R. [GB/GB]; 3M House, Morley Street, Loughborough Leicestershire LE11 1EP (GB). KRISTENSEN, Lee, A. [GB/GB]; 39 Platters Close, Ipswich Suffolk IP3 0SG (GB). JONES, Sarah [GB/GB]; 4 Prospect Place, Emberton Buckinghamshire MK46 5JQ (GB). GREENLEAF, David, J. [GB/GB]; 3M House, Morley Street, Loughborough Leicestershire LE11 1EP (GB).

(74) RINGSRED, Ted K., et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060536 (13) A2

(21) PCT/US2004/039941

(22) 30 Nov/nov 2004 (30.11.2004)

(25) en (26) en

(30) 10/738,413

17 Dec/déc 2003 (17.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • si-RNA-MEDIATED GENE SILENCING TECHNOLOGY TO INHIBIT TYROSINASE AND REDUCE PIGMENTATION

• TECHNIQUE DE SILENÇAGE GÉNÉRIQUE MÉDIÉE PAR SI-RNA EN VUE D'INHIBER LA TYROSINASE ET RÉDUIRE LA PIGMENTATION

(71) AVON PRODUCTS, INC. [US/US]; 1251 Avenue of the Americans, New York, NY 10020-1196 (US).

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(72, 75) BINETTI, Ralph, R. [US/US]; 800 Brookridge Drive, Apt. 89, Valley Cottage, NY 10989 (US). JONES, Brian, C. [US/US]; 21 Stonchenge Road, Warwick, NY 10990 (US).

(74) ZELLER, Charles, J.; Avon Products, Inc., Avon Place Suffern, NY 10901 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060537 (13) A2

(21) PCT/US2004/039945

(22) 29 Nov/nov 2004 (29.11.2004)

(25) en (26) en

(30) 60/530,510

17 Dec/déc 2003 (17.12.2003) US

(30) 10/997,770

23 Nov/nov 2004 (23.11.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHODS AND SYSTEMS FOR ELECTROMAGNETIC INITIATION OF SECURE TRANSACTIONS

• PROCÉDES ET SYSTÈMES DE DÉCLENCHÉMENT ÉLECTROMAGNÉTIQUE DE TRANSACTIONS SÉCURISÉES

(71) FIRST DATA CORPORATION [US/US]; 12500 East Belford Avenue, Englewood, CO 80112-5939 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KEAN, Brian, T. [US/US]; 938 Long View Road, Missouri Valley, IA 51555 (US).

(74) GIBBY, Darin, J. et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA California 94111-3834 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060538 (13) A2

(21) PCT/US2004/040026

(22) 30 Nov/nov 2004 (30.11.2004)

(25) en (26) en

(30) 10/732,121

10 Dec/déc 2003 (10.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MESSAGE MANAGEMENT IN WIRELESS COMMUNICATIONS DEVICES AND METHODS

• GESTION DE MESSAGES DANS DES DISPOSITIFS DE COMMUNICATION SANS FIL ET PROCÉDES CORRESPONDANTS

(71) MOTOROLA INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) KELKAR, Uday, R. [IN/US]; 1158 Chesterfield, Grayslake, IL 60030 (US). SHAH, Amit, K. [IN/US]; 257 Dittmer Lane, Apt. 3D, Lindenhurst, IL 60046 (US).

(74) BOWLER, Roland, K. et al. / etc.; 600 North US Highway 45, Libertyville, IL 60048 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060539 (13) A2

(21) PCT/US2004/040064

(22) 30 Nov/nov 2004 (30.11.2004)

(25) en (26) en

(30) 10/738,916

16 Dec/déc 2003 (16.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FLUID LEVEL SENSING APPARATUS AND METHOD FOR A SPRAY APPLICATOR

- APPAREIL DE DETECTION DE NIVEAU DE LIQUIDE ET PROCEDURE POUR UN APPLICATEUR PAR PULVERISATION
- (71) **TRADE ASSOCIATES, INC.** [US/US]; 4310 "B" Street Northwest, Auburn, Washington 98001 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TURNBULL, Clifford, W.** [US/US]; 31513 - 121st Place Southeast, Auburn, Washington 98092 (US).
- (74) **ROBERTS, Mark, W.** et al. / etc.; Dorsey & Whitney LLP, 1420 Fifth Avenue, Suite 3400, Seattle, WA 98101 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) **WO 2005/060540** (13) A2
- (21) PCT/US2004/040073
- (22) **30 Nov/nov 2004 (30.11.2004)**
- (25) en (26) en
- (30) 10/740,373
17 Dec/déc 2003 (17.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • NORETHINDRONE SUSTAINED RELEASE FORMULATIONS AND METHODS ASSOCIATED THEREWITH
- FORMULATIONS A LIBERATION PROLONGEE DE NORETHINDRONE ET METHODES ASSOCIEES A CES FORMULATIONS
- (71) **WATSON PHARMACEUTICALS, INCORPORATED** [US/US]; 311 Bonnie Circle, Corona, CA 92878 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **QUAN, Danyi** [CN/US]; 417 Wakara Way, Salt Lake City, UT 84108 (US). **RUIZ, Ana** [US/US]; 417 Wakara Way, Salt Lake City, UT 84108 (US). **ANIGBOGU, Angela** [US/US]; 417 Wakara Way, Salt Lake City, UT 84108 (US).
- (74) **WESTERN, Wayne, M.** et al. / etc.; Thorpe North & Western LLP, P.O. Box 1219, Sandy, UT 84091-1219 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) **WO 2005/060542** (13) A2
- (21) PCT/US2004/040156
- (22) **1 Dec/déc 2004 (01.12.2004)**
- (25) en (26) en
- (30) 60/530,430
17 Dec/déc 2003 (17.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • USE OF SERUM AMYLOID A GENE IN DIAGNOSIS AND TREATMENT OF GLAUCOMA AND IDENTIFICATION OF ANTI-GLAUCOMA AGENTS
- UTILISATION DU GENE A D'AMYLOIDE SERIQUE POUR LE DIAGNOSTIC ET LE TRAITEMENT DU GLAUCOME AINSI QUE POUR L'IDENTIFICATION D'AGENTS ANTI-GLAUCOMATEUX
- (71) **ALCON, INC.** [CH/CH]; Bösch 69., P.O. Box 62, CH-6331 Hünenberg (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CLARK, Abbot, F.** [US/US]; 5603 Rachel Court, Arlington, TX 76017 (US). **WANG, Wan-Heng** [CN/US]; 2805 Woodland Hills Drive, Grapevine, TX 76051 (US). **MCNATT, Loretta** [US/US]; 224 Baker Drive, Hurst, TX 76054 (US).
- (74) **SCHULTZ, Teresa, J.** et al. / etc.; Alcon Research, Ltd., R & D Counsel, Q-148, 6201 South Freeway, Fort Worth, TX 76134-2099 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
-
- (51) Not classified / non classée
- (11) **WO 2005/060543** (13) A2
- (21) PCT/US2004/040161
- (22) **30 Nov/nov 2004 (30.11.2004)**
- (25) en (26) en
- (30) 10/738,968
16 Dec/déc 2003 (16.12.2003) US
- (30) 10/738,650
16 Dec/déc 2003 (16.12.2003) US
- (30) 10/738,639
16 Dec/déc 2003 (16.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SYSTEMS AND METHODS FOR 3D MODELING AND ASSET MANAGEMENT
- SYSTEMES ET PROCÉDES POUR UNE MODELISATION EN 3D ET GESTION D'AVANTAGES
- (71) **SCREAMPOINT** [US/US]; 168 Townsend Street, San Francisco, CA 94107 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MEI, Hsiao, Lai, Sean** [US/US]; 1233 Howard Street, San Francisco, CA 94103 (US). **CHALMERS, Kimberly, O'Brien**

- [US/US]; 1233 Howard Street, San Francisco, CA 94103 (US).
- (74) GILLESPIE, Noel, C. et al. / etc.; Paul, Hastings, Janofsky & Walker LLP, P.O. Box 919092, San Diego, CA 92191-9092 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060545 (13) A2
- (21) PCT/US2004/040163
- (22) 30 Nov/nov 2004 (30.11.2004)
- (25) en (26) en
- (30) 10/735,590
12 Dec/déc 2003 (12.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SYSTEMS AND METHODS FOR SYNCHRONIZING DATA BETWEEN COMMUNICATION DEVICES IN A NETWORKED ENVIRONMENT
- SYSTEMES ET PROCÉDES POUR SYNCHRONISER DES DONNÉES ENTRE DES DISPOSITIFS DE SYNCHRONISATION DANS UN ENVIRONNEMENT RESEAU
- (71) RAINDANCE COMMUNICATIONS, INC. [US/US]; 1157 Century Drive, Louisville, CO 80027 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JONES, Dan [US/US]; 7550 Estate Circle, Niwot, CO 80503 (US). VERNON, Todd [US/US]; 1173 Blue Stem Trail, Lafayette, CO 80026 (US). KRIESE, Jeffrey [US/US]; 2369 Bayberry Lane, Castle Rock, CO 80104 (US).
- (74) GILLESPIE, Noel, C. et al. / etc.; Paul, Hastings, Janofsky & Walker LLP, P.O. Box 919092, San Diego, CA 92191-9092 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060544 (13) A2
- (21) PCT/US2004/040162
- (22) 30 Nov/nov 2004 (30.11.2004)
- (25) en (26) en
- (30) 10/738,357
15 Dec/déc 2003 (15.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SYSTEMS AND METHODS FOR IMPROVED APPLICATION SHARING IN A MULTIMEDIA COLLABORATION SESSION
- SYSTEMES ET PROCÉDES POUR UN PARTAGE D'APPLICATIONS AMÉLIORÉ DANS UNE SESSION DE COLLABORATION MULTIMÉDIA
- (71) RAINDANCE COMMUNICATIONS, INC. [US/US]; 1157 Century Drive, Louisville, CO 80027 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JONES, Dan [US/US]; 7550 Estate Circle, Niwot, CO 90503 (US). VERNON, Todd [US/US]; 1173 Blue Stem Trail, Lafayette, CO 80026 (US). CHALFANT, Scott [US/US]; 929 15th Street, Boulder, CO 80302 (US).
- (74) GILLESPIE, Noel, C. et al. / etc.; Paul Hastings Janofsky & Walker LLP, P.O. Box 919092, San Diego, CA 92191-9092 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060546 (13) A2
- (21) PCT/US2004/040183
- (22) 1 Dec/déc 2004 (01.12.2004)
- (25) en (26) en
- (30) 10/732,742
10 Dec/déc 2003 (10.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • CLAMPING DEVICE
- DISPOSITIF DE SERRAGE
- (71) MINNESOTA SCIENTIFIC, INC. [US/US]; 4849 White Bear Parkway, St. Paul, MN 55110-3325 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) BJORK, Todd, M.; N. 7259 820th Street, River Falls, WI 54022-4125 (US). GLEASON, Joseph, E.; 4742 Narvik Drive, Eagan, MN 55122 (US).
- (74) SAWICKI, Peter, Z. et al. / etc.; Westman, Champlin & Kelly, P.A., Suite 1600, International Centre, 900 Second Avenue South, Minneapolis, MN 55402-3319 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060547 (13) A2
- (21) PCT/US2004/040227
- (22) 2 Dec/déc 2004 (02.12.2004)
- (25) en (26) en
- (30) 10/735,240
11 Dec/déc 2003 (11.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • CATALYZED HYDROGEN DESORPTION IN MG-BASED HYDROGEN STORAGE MATERIAL AND METHODS FOR PRODUCTION THEREOF
- DESORPTION DE L'HYDROGENE PAR CATALYSE DANS UN MATERIAU DE STOCKAGE D'HYDROGENE A BASE DE MAGNESIUM ET PROCÉDES DE PRODUCTION CORRESPONDANTS
- (71) TEXACO OVONIC HYDROGEN SYSTEMS LLC [US/US]; 2983 Waterview Drive, Rochester Hills, MI 48309 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) FETCENKO, Michael, A.; 1513 Pondsider Court, Rochester, MI 48307 (US). YOUNG, Kwo; 4131 Morehead Drive, Troy, MI 48085 (US). TUNG, Cheng; 5079 Hardwoods Drive, West Bloomfield, MI 48323 (US). OVSHINSKY, Stanford, R.; 2700 Squirrel Road, Bloomfield Hills, MI 48304 (US).
- (74) SCHUMAKER, David, W. et al. / etc.; Energy Conversion Devices, Inc., 2956 Waterview Drive, Rochester Hills, MI 48309 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060548 (13) A2

(21) PCT/US2004/040267

(22) 1 Dec/déc 2004 (01.12.2004)

(25) en (26) en

(30) 10/738,280

16 Dec/déc 2003 (16.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD OF PREVENTING DAMAGE TO POROUS LOW-K MATERIALS DURING RESIST STRIPPING

• PROCEDE POUR EMPECHER LES DOMMAGES SUR DES MATERIAUX POREUX A FAIBLE CONSTANTE DIELECTRIQUE LORS D'UN DECAPAGE DE RESINE

(71) LAM RESEARCH CORPORATION [US/US]; 4650 Cushing Parkway, Fremont, CA 94538-6470 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ANNAPRAGADA, Rao [IN/US]; 34268 Pinnacles Drive, Union City, CA 94587 (US). TAKEISHITA, Kenji [JP/US]; 4237 Garland Drive, Fremont, CA 94536 (US).

(74) LEE, Michael, B.; Beyer Weaver & Thomas, LLP, P.O. Box 70250, Oakland, CA 94612-0250 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060549 (13) A2

(21) PCT/US2004/040268

(22) 1 Dec/déc 2004 (01.12.2004)

(25) en (26) en

(30) 10/742,636

18 Dec/déc 2003 (18.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SILICON CARBIDE WHISKER-REINFORCED CERAMICS WITH LOW RATE OF GRAIN SIZE INCREASE UPON DENSIFICATION

• CERAMIQUES RENFORCEES PAR DES BARBES DE CARBURE DE SILICIUM A FAIBLE DEBIT D'AUGMENTATION DE LA TAILLE DES GRAINS LORS DE LA DENSIFICATION

(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; 1111 Franklin Street, 12th Floor, Oakland, California 94607-5200 (US).

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(72, 75) GUODONG, Zhan [CN/US]; 1615 East Eighth Street, Apt. #7, Davis, California 95616 (US). KUNTZ, Joshua, D. [US/US]; 735 S. H Street, Livermore, California 94550 (US). WAN, Julin [CN/US]; 3 Tintagel Way, Clifton Park, New York 12148 (US). MUKHERJEE, Amiya, K. [US/US]; 1123 Purdue Drive, Davis, California 95616 (US).

(74) HEINES, Henry, M. et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/060550 (13) A2

(21) PCT/US2004/040269

(22) 1 Dec/déc 2004 (01.12.2004)

(25) en (26) en

(30) 60/529,150

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHODS AND COMPOSITIONS FOR TREATING SKIN WOUNDS

• PROCEDES ET COMPOSITIONS POUR TRAITER LES PLAIES DE LA PEAU

(71) TEIKOKU PHARMA USA, INC. [US/US]; 1718 Ringwood Avenue, San Jose, CA 95131-1711 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CALDWELL, Larry [US/US]; 4146 Cranford Circle, San Jose, CA 95124 (US). SHUDO, Jutaro [JP/US]; 4829 Vanderbilt Drive, San Jose, CA 95130 (US).

(74) FIELD, Bret, E.; Bozicevic, Field & Francis LLP, 1900 University Avenue, Suite 200, East Palo Alto, CA 94303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060551 (13) A2

(21) PCT/US2004/040304

(22) 1 Dec/déc 2004 (01.12.2004)

(25) en (26) en

(30) 60/528,804

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SCREWDRIVER CONNECTOR

• RACCORD A TOURNEVIS

(71) JORE CORPORATION [US/US]; 950 East Foster Wells Road, Pasco, WA 99371 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CANTLON, Nathan, C. [US/US]; 5513 Hillside Road, Charlo, MT 59824 (US).

(74) MCGURL, Barry, F.; Christensen O'Connor Johnson Kindness PLLC, 1420 Fifth Avenue, Suite 2800, Seattle, WA 98101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060552 (13) A2

(21) PCT/US2004/040307

(22) 3 Dec/déc 2004 (03.12.2004)

(25) en (26) en

(30) 10/732,512

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • LOW DRAG SHIP HULL

• COQUE DE BATEAU A FAIBLE FROTTEMENT

(71, 72) LANG, Thomas, G. [US/US]; 417 Loma Larga Drive, Solana Beach, CA 92075 (US).

LANG, James, T. [US/US]; 559 Homer Avenue, Palo Alto, CA 94301 (US).

(74) WRAY, James, C. et al. / etc.; 1493 Chain Bridge Road, Suite 300, McLean, VA 22101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060553 (13) A2

(21) PCT/US2004/040321

(22) 2 Dec/déc 2004 (02.12.2004)

(25) en (26) en

(30) Not furnished /
non communiqué
10 Dec/déc 2003 (10.12.2003) IL

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • GERANIO SYNTHASE, METHODS OF
PRODUCTION AND USES THEREOF
• GERANIOL SYNTHASE, PROCEDES
POUR SA PRODUCTION ET UTILISA-
TIONS DE LA GERANIOL SYNTHASE

(71) THE REGENTS OF THE UNIVERSITY
OF MICHIGAN [US/US]; Technology
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Room 2071, 3003 S. State Street, Ann Arbor,
MI 48109-1280 (US).
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(72, 75) PICHERSKY, Eran [US/US] (US).
IJIMA, Yoko [JP/—] (US). LEWIN-
SOHN, Efraim [IL/—]GANG, David, R.
[US/US]SIMON, James [US/—]

(74) ERJAVAC, Stanley, M. et al. / etc.; Har-
ness, Dickey & Pierce, P.L.C., P.O. Box 828,
Bloomfield Hills, MI 48303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VZ
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060554 (13) A2

(21) PCT/US2004/040331

(22) 2 Dec/déc 2004 (02.12.2004)

(25) en (26) en

(30) 60/528,103
9 Dec/déc 2003 (09.12.2003) US

(30) 60/528,222
9 Dec/déc 2003 (09.12.2003) US

(30) 10/997,102
24 Nov/nov 2004 (24.11.2004) US

(30) 10/997,129
24 Nov/nov 2004 (24.11.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • LGA-BGA CONNECTOR HOUSING
AND CONTACTS
• BOITIER DE CONNECTEUR
LGA-BGA ET ELEMENTS DE
CONTACT

(71) FCI AMERICAS TECHNOLOGY, INC.
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(only for / seulement pour BR CA MX)

(71) FCI [FR/FR]; 145/147, rue Yves Le Coz,
F-78000 Versailles (FR).

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les États désignés sauf BR CA MX US)

(72, 75) JOHNESECU, Douglas, M. [US/US];
2950 Beacon Road, York, PA 17402 (US).
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Creek Road, Lewisberry, PA 17339 (US).
DAILY, Christopher, G. [US/US]; 633
Sweetbriar Drive, Harrisburg, PA 17111
(US). KOLIVOSKI, Christopher, J.
[US/US]; 560 East Canal Road, York, PA
17404 (US).

(74) DONOHUE, John, P., Jr. et al. / etc.; Wood-
cock Washburn LLP, One Liberty Place, 46th
Floor, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VZ
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060555 (13) A2

(21) PCT/US2004/040340

(22) 2 Dec/déc 2004 (02.12.2004)

(25) en (26) en

(30) 10/730,804
9 Dec/déc 2003 (09.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CONNECTING MEMBERS AND
METHODS FOR CONNECTING IM-
PLEMENTS TO EXTENSION POLES
• ELEMENTS ET PROCEDES DE RAC-
CORDEMENT SERVANT A RACCOR-
DER DES INSTRUMENTS A DES
MANCHES DE PROLONGEMENT

(71) UNGER MARKETING INTERNA-
TIONAL, LLC [US/US]; 425 Asylum
Street, Bridgeport, CT 06610 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BERNARD, Leon, Bensussan [US/US];
42 Kimberly Court, Monroe, CT 06468 (US).

(74) RAUCHFUSS, George, W., Jr.; Ohlandt,
Greeley, Ruggiero & Perle, L.L.P., One
Landmark Square, Tenth Floor, Stamford, CT
06901-2682 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VZ
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060556 (13) A2

(21) PCT/US2004/040341

(22) 2 Dec/déc 2004 (02.12.2004)

(25) en (26) en

(30) 60/528,103
9 Dec/déc 2003 (09.12.2003) US

(30) 60/528,222
9 Dec/déc 2003 (09.12.2003) US

(30) Not furnished /
non communiqué
24 Nov/nov 2004 (24.11.2004) US

(30) Not furnished /
non communiqué
24 Nov/nov 2004 (24.11.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHODS FOR CONTROLLING CON-
TACT HEIGHT
• PROCEDES POUR REGLER LA HAU-
TEUR DE CONTACT

(71) FCI AMERICAS TECHNOLOGY, INC.
[US/US]; One East First Street, Reno, NV
89501 (US).
(only for / seulement pour BR CA MX)

(71) FCI [FR/FR]; 145/147 rue Yves Le Coz,
F-78000 Versailles (FR).
(only for / seulement pour BR CA MX US)

(72, 75) OLSON, Stanley, W. [US/US]; 119 My-
ers Road, East Berlin, PA 17316 (US).
JOHNESECU, Douglas, M. [US/US];
2950 Beacon Road, York, PA 17402 (US).
STONER, Stuart, C. [US/US]; 559 Fishing
Creek Road, Lewisberry, PA 17339 (US).
DAILY, Christopher, G. [US/US]; 633
Sweetbriar Drive, Harrisburg, PA 17111
(US). KOLIVOSKI, Christopher, J.
[US/US]; 560 East Canal Road, York, PA
17404 (US).

(74) DONOHUE, John, P., Jr. et al. / etc.; Wood-
cock Washburn LLP, One Liberty Place, 46th
Floor, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VZ
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060557 (13) A2

(21) PCT/US2004/040398

- (22) 3 Dec/déc 2004 (03.12.2004)
(25) en (26) en
(30) 10/732,027
9 Dec/déc 2003 (09.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • MOTORCYCLE FLUID COOLER AND METHOD
• REFRIGÉRISEUR DE FLUIDE DE MOTOCYCLE ET PROCÉDE ASSOCIÉ
- (71, 72) TAUER, Jason [US/US]; 527 Hickory Street, Mankato, MN 56001 (US).
- (74) BRUESS, Steven, C.; Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060558 (13) A2
(21) PCT/US2004/040409
(22) 2 Dec/déc 2004 (02.12.2004)
(25) en (26) en
(30) 60/481,785
12 Dec/déc 2003 (12.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • URINARY TRANSFER SYSTEM AND ASSOCIATED METHOD OF USE
• SYSTÈME DE TRANSFERT URINAIRE ET PROCÉDE D'UTILISATION ASSOCIÉE
- (71) UTS, L.L.C. [—/US]; 2865 Netherton Drive, Jennings, MO 63136 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) BAKER, Larry, R. (deceased / décédé).
- (72, 75) SPIELMAN, Warren, L. [US/US]; 7301 Overbrook Drive, St. Louis, MO 63121 (US).
- (74) KERCHER, Kevin, M.; Blackwell Sanders Peper Martin LLP, 720 Olive Street - 24th Floor, St. Louis, MO 63101 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060558 (13) A2
(21) PCT/US2004/040409
(22) 2 Dec/déc 2004 (02.12.2004)
(25) en (26) en
(30) 10/733,715
10 Dec/déc 2003 (10.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • AUTOMATED BALL GAME TRAINING AND PLAYING SYSTEM
• SYSTÈME DE JEU ET D'ENTRAÎNEMENT A UN JEU DE BALLE
- (71, 72) LEVY, Avery [US/US]; 12 Pheasants Run, Harrison, NY 10528 (US).
- (74) COHEN, Jerry et al. / etc.; Perkins, Smith & Cohen, LLP, One Beacon Street, Boston, MA 02108 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060560 (13) A2
(21) PCT/US2004/040436
(22) 3 Dec/déc 2004 (03.12.2004)
(25) en (26) en
(30) 10/732,670
9 Dec/déc 2003 (09.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SUCTION SLEEVE AND INTERVENTIONAL DEVICES HAVING SUCH A SUCTION SLEEVE
• MANCHON D'ASPIRATION ET DISPOSITIF D'INTERVENTION POURVU D'UN TEL MANCHON DE ASPIRATION
- (71) RUBICOR MEDICAL, INC. [US/US]; 849 Veterans Boulevard, Redwood City, CA 94063 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BROUNSTEIN, Daniel, M. [US/US]; 606 Bella Vista Court, Fremont, CA 94539 (US). DANIEL, Sean, C. [US/US]; 1849 Beach Park Blvd., Foster City, CA 94404 (US). MOSHE, Meir, H. [US/US]; 4840 Full Moon, El Sobrante, CA 94803 (US). ANDERSON, Scott, C. [US/US]; 548 Cashmere Court, Sunnyvale, CA 94087 (US). FINE, Richard, E. [US/US]; 4560 Beach Park Blvd., Marietta, GA 30067 (US). VETTER,
- James, W. [US/US]; 117 Salana Rd., Portola Valley, CA 94028 (US).
- (74) YOUNG, Alan, W.; Young Law Firm, P.C., Suite 106, 4370 Alpine Road, Portola Valley, CA 94028 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060561 (13) A2
(21) PCT/US2004/040464
(22) 3 Dec/déc 2004 (03.12.2004)
(25) en (26) en
(30) 10/733,684
11 Dec/déc 2003 (11.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • INCLINE TRAINER
• SYSTÈME D'ENTRAÎNEMENT A INCLINAISON
- (71) ICON IP, INC. [US/US]; 1500 South 1000 West, Logan, UT 84321 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CUTLER, Gordon [US/US]; 549 East Aspen Ridge Lane, Providence, UT 84332 (US). PLOTT, Matthew, R. [US/US]; 550 South 800 East, River Heights, UT 84321 (US). DALEBOUT, William, T. [US/US]; 1980 North Watertree Lane, North Logan, UT 84321 (US).
- (74) RICHARDS, Jonathan, W. et al. / etc.; Workman Nydegger, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, UT 84111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060562 (13) A2
(21) PCT/US2004/040468
(22) 3 Dec/déc 2004 (03.12.2004)
(25) en (26) en

- (30) 10/736,270
15 Dec/déc 2003 (15.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ROAMING INDICATORS FOR MULTI-MODE WIRELESS COMMUNICATION DEVICES
• INDICATEURS ITINERANTS POUR DES DISPOSITIFS DE COMMUNICATIONS SANS FIL MULTIMODES
- (71) MOTOROLA INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) AERRABOTU, Naveen [IN/US]; 7943 Dada Drive, Gurnee, IL 60031 (US).
DROSTE, Scott, T. [US/US]; 1404 Loch Lomond Drive, Crystal Lake, IL 60014 (US).
- (74) WATANABE, Hisashi, David et al. / etc.; 600 North US Highway 45, Libertyville, IL 60048 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060564 (13) A2
- (21) PCT/US2004/040473
- (22) 3 Dec/déc 2004 (03.12.2004)
- (25) en (26) en
- (30) 10/732,757
10 Dec/déc 2003 (10.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • APPARATUS AND METHOD FOR BROADCAST SERVICES TRANSMISSION AND RECEPTION
• APPAREIL ET PROCÉDE DESTINÉ À L'ÉMISSION ET À LA RÉCEPTION DE SERVICES DE DIFFUSION
- (71) MOTOROLA INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KELLEY, Sean, S. [US/US]; 990 Freeman Road, Hoffman Estates, Illinois 60195 (US). ALBERTH, William, P., III [US/US]; 1471 Woods creek Circle, Crystal Lake, Illinois 60014 (US). CLASSON, Brian, K. [US/US]; 756 W. Bloomfield Court, Palatine, Illinois 60067 (US). TANG, Dah-Lain, Almon [US/US]; 1337 Green Trails Drive, Naperville, Illinois 60540 (US).
- (74) LOPPNOW, Matthew, C. et al. / etc.; 600 North US Highway 45, Libertyville, IL 60048 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060563 (13) A2
- (21) PCT/US2004/040471
- (22) 3 Dec/déc 2004 (03.12.2004)
- (25) en (26) en
- (30) 10/738,861
17 Dec/déc 2003 (17.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • VARIABLE EXPIRATION PARAMETER OF A WIRELESS COMMUNICATION DEVICE BASED UPON SIGNAL STRENGTH
• PARAMÈTRE D'EXPIRATION VARIABLE D'UN DISPOSITIF DE COMMUNICATION SANS FIL BASE SUR LA FORCE D'UN SIGNAL
- (71) MOTOROLA INC., A CORPORATION OF THE STATE OF DELAWARE [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YAMAUCHI, Toshiaki [JP/JP]; 2-24-7-401 Nishi-Kohjiya, Ohta-ku, Tokyo 144-0034 (JP).
- (74) WATANABE, Hisashi David et al. / etc.; 600 North US Highway 45, Libertyville, Illinois 60048 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060565 (13) A2
- (21) PCT/US2004/040484
- (22) 3 Dec/déc 2004 (03.12.2004)
- (25) en (26) en
- (30) 60/528,330
9 Dec/déc 2003 (09.12.2003) US
- (30) 10/999,784
29 Nov/nov 2004 (29.11.2004) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • FILLING AN AREA OF AN IMAGE MARKED ON A PRODUCT WITH A LASER
• REMPLISSAGE D'UNE ZONE D'UNE IMAGE IMPRIMÉE SUR UN PRODUIT AU MOYEN D'UN LASER
- (63) US
Not furnished / non communiqué (CON)
29 Nov/nov 2004 (29.11.2004)
60/528,330 (CIP)
9 Dec/déc 2003 (09.12.2003)
- (71) MARKEM CORPORATION [US/US]; 150 Congress Street, Keene, NH 03431 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FRANKLIN, Kevin [US/US]; 10276 Meadowview Drive, San Diego, CA 92131 (US).
- (74) HUNTER, William, E.; Fish & Richardson P.C., 12390 El Camino Real, San Diego, CA 92130 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060566 (13) A2
- (21) PCT/US2004/040529
- (22) 3 Dec/déc 2004 (03.12.2004)
- (25) en (26) en
- (30) 10/732,116
10 Dec/déc 2003 (10.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • HOME SECURITY SYSTEM WITH VEHICLE INTERFACE, AND REMOTE VEHICLE MONITOR
• SYSTÈME DE SÉCURITÉ DE MAISON DOTÉ D'UNE INTERFACE DE VÉHICULE, ET DISPOSITIF DE SURVEILLANCE DE VÉHICULE À DISTANCE
- (71) HONEYWELL INTERNATIONAL, INC. [US/US]; 101 Columbia Road, Morristown, NJ 07962 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WINICK, Steven, J. [US/US]; 375 Yale Avenue, Woodmere, NY 11598 (US). SPOLTRE, Michael, T. [US/US]; 27 Orchard Place, Valley Stream, NY 11580 (US). ORLANDO, Robert, J. [US/US]; 103 Eklund Blvd., Nesconset, NY 11767 (US). ADONAILO, Robert [US/US]; 525 N. Village Ave, Rockville Centre, NY 11570 (US). SIMON, Scott [US/US]; 651 Balfour Place, Melville, NY 11747 (US).
- (74) GROLZ, Edward, W.; Scully, Scott, Murphy & Presser, Suite 300, 400 Garden City Plaza, Garden City, NY 11530 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IS IT LT LU MC NL PL PT RO SE SI
SK TR) OA (BF BJ CF CG CI CM GA GN GQ
GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations

(51) Not classified / non classée

(11) WO 2005/060567 (13) A2

(21) PCT/US2004/040541

(22) 6 Dec/déc 2004 (06.12.2004)

(25) en (26) en

(30) 10/731,203
10 Dec/déc 2003 (10.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DIMINISHING RETURNS BINGO
GAMES AND METHODS THEREOF
• JEUX DE BINGO A RENDEMENTS
DECROISSANTS ET PROCÉDES COR-
RESPONDANTS

(71, 72) KILBY, Jimmie, R. [US/US]; 2250
Buckingham Court, Henderson, NV 89074
(US).

(74) LANDMAN, David; 1617 Cardinal Bluff
Dr., #202, Las Vegas, NV 89128 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les
désignations

(t) for all designations / pour toutes les
désignations

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/060568 (13) A2

(21) PCT/US2004/040591

(22) 2 Dec/déc 2004 (02.12.2004)

(25) en (26) en

(30) 10/734,002
10 Dec/déc 2003 (10.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PULSED CURRENT GENERATOR CIR-
CUIT WITH CHARGE BOOSTER

• CIRCUIT DE GENERATEUR PULSE A
AMPLIFICATEUR DE CHARGE

(71) QUALITAU, INC. [US/US]; 915 Walsh A-
venue, Santa Clara, CA 95050 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) CUEVAS, Peter [US/US]; 114
Elena Way, Los Gatos, CA 95032 (US).

KRIEGER, Gedaliahoo [US/IL]; 5/1 Hess
Street, 76346 Rehovot (IL). EVANS, Mau-
rice [US/US]; 267 Gateway Drive, #118,
Pacifica, CA 94044 (US). ULLMANN, Jens
[DE/US]; 2020 Southwest Expressway, San
Jose, CA 95126 (US).

(74) VILLENEUVE, Joseph, M.; Beyer Weaver
& Thomas, LLP, P.O. Box 778, Berkeley, CA
94704-0778 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060569 (13) A2

(21) PCT/US2004/040595

(22) 3 Dec/déc 2004 (03.12.2004)

(25) en (26) en

(30) 60/528,744
11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • TAME BASED CHELATORS AND
USES THEREOF

• CHELATEURS A BASE DE TAME ET
UTILISATIONS DE CEUX-CI

(71) LUDWIG INSTITUTE FOR CANCER
RESEARCH [US/US]; 605 Third Street,
New York, NY 10158 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ARSLANTAS, Enver [DE/DE];
Aescheweg 19, D-78464 Konstanz (DE).

SCHMIDT, Richard, R. [DE/DE]; Uni-
versität Konstanz, Fachbereich Chemie,

Fach M 725, D-78457 Konstanz (DE).
SMITH-JONES, Peter, M. [GB/US]; 520
East 81st Street, #9c, New York, NY 10028
(US). RITTER, Gerd [DE/US]; 1275 York
Avenue, New York, NY 10021 (US).

(74) HANSON, Norman, D.; Fulbright & Ja-
worski L.L.P., 666 Fifth Avenue, New York,
NY 10103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060570 (13) A2

(21) PCT/US2004/040612

(22) 3 Dec/déc 2004 (03.12.2004)

(25) en (26) en

(30) 60/528,572
10 Dec/déc 2003 (10.12.2003) US

(30) 60/532,207

22 Dec/déc 2003 (22.12.2003) US

(30) 60/585,447

2 Jul/juil 2004 (02.07.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • AC TO DC CONVERTER CIRCUIT
• CIRCUIT CONVERTISSEUR CA-CC

(71, 72) DE LA CRUZ, Moises [US/US]; 7895
South 68th Street Court, Cottage Grove, MN
55016 (US).

(74) BOHN, David, C. et al. / etc.; Westman,
Champlin & Kelly, P.A., Suite 1600 - Inter-
national Centre, 900 Second Avenue South,
Minneapolis, MN 55402-3319 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/060571 (13) A2

(21) PCT/US2004/040617

(22) 6 Dec/déc 2004 (06.12.2004)

- (25) en (26) en
(30) 60/528,570
10 Dec/déc 2003 (10.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ANTIPROTOZOAL IMIDAZOPYRIDINE COMPOUNDS
• COMPOSES D'IMIDAZOPYRIDINE A EFFET ANTIPROTOZOAIRE
- (71) MERCK & CO., INC. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BIFTU, Tesfaye [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). FISHER, Michael, H. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). WYVRATT, Matthew, J. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).
- (74) MERCK & CO., INC.; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
(11) WO 2005/060572 (13) A2
(21) PCT/US2004/040619
(22) 6 Dec/déc 2004 (06.12.2004)
(25) en (26) en
(30) 10/735,547
12 Dec/déc 2003 (12.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD AND APPARATUS FOR DISPLAYING A WINE CORK
• PROCEDE ET DISPOSITIF POUR PRESENTER UN BOUCHON DE BOUTEILLE DE VIN
- (71, 72) ARNEY, Damon, S. [US/US]; P.O. Box 240654, Memphis, TN 38124 (US).
- (74) THOMAS, Timothy, N. et al. / etc.; Woodard, Emhardt, Moriarty, McNett & Henry LLP, Bank One Center/Tower, Suite 3700, 111 Monument Circle, Indianapolis, IN 46204 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
(11) WO 2005/060573 (13) A2
(21) PCT/US2004/040714
(22) 6 Dec/déc 2004 (06.12.2004)
(25) en (26) en
(30) 60/529,690
15 Dec/déc 2003 (15.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • PNA-NEAMINE CONJUGATES AND METHODS FOR PRODUCING AND USING THE SAME
• CONJUGUES D'ACIDE NUCLEIQUE PEPTIDIQUE ET DE NEAMINE ET LEURS PROCEDES DE PRODUCTION ET D'UTILISATION
- (71) UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY [US/US]; 335 George Street, New Brunswick, NJ 08901 (US). UNIVERSITE JOSEPH FOURIER [FR/FR]; 621, Avenue Centrale, Domaine Universitaire de Saint Martin d'Heres, F-38041 Grenoble Cedex 9 (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DECOUT, Jean-Luc [FR/FR]; 68, Chemin de Bonneterre, F-38410 Vaulnaveys le Haut (FR). PANDEY, Virendra, N. [US/US]; 30 Dorothy Road, Parsippany, NJ 07054 (US). RIGUET, Emmanuel [FR/FR]; Le Sarret, F-26190 Saint-Thomas en Royans (FR).
- (74) LICATA, Jane Massey et al. / etc.; Licata & Tyrrell P.C., 66 E. Main Street, Marlton, NJ 08053 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
(11) WO 2005/060574 (13) A2
(21) PCT/US2004/040716
(22) 6 Dec/déc 2004 (06.12.2004)
(25) en (26) en
(30) 10/732,003
10 Dec/déc 2003 (10.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • WIRELESS COMMUNICATION SYSTEM USING A PLURALITY OF ANTENNA ELEMENTS WITH ADAPTIVE WEIGHTING AND COMBINING TECHNIQUES

- SYSTEME DE COMMUNICATIONS SANS FIL UTILISANT UNE PLURALITE D'ELEMENTS D'ANTENNE ET DES TECHNIQUES DE PONDERATION ET DE COMBINAISON ADAPTIVES
- (71) MOTIA, INC. [US/US]; 2700 East Foothill Blvd., Suite 201, Pasadena, CA 91107 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) WANG, James, June-Ming; 1473 Waverly Road, San Marino, CA 91108 (US). WINTERS, Jack; 103 Old Wagon Road, Middletown, NJ 07748 (US). DOONG, Meng, Chang; 1001 N. Stoneman Avenue, #D, Alhambra, CA 91801 (US). YANG, Chau, Chin; 1841 South Westgate Avenue, Los Angeles, CA 90025 (US).
- (74) DUNN MCKAY, Diane; Mathews, Collins, Shepherd & McKay, P.A., 100 Thanet Circle., Suite 306, Princeton, NJ 08540 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
(11) WO 2005/060575 (13) A2
(21) PCT/US2004/040735
(22) 7 Dec/déc 2004 (07.12.2004)
(25) en (26) en
(30) 60/528,787
10 Dec/déc 2003 (10.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHODS AND SYSTEMS FOR PERFORMING OPERATIONS IN RESPONSE TO DETECTING A COMPUTER IDLE CONDITION
• PROCEDES ET SYSTEMES POUR EFFECTUER DES OPERATIONS EN REponse A LA DETECTION D'UN ETAT DE REPOS DANS UN ORDINATEUR
- (71) X1 TECHNOLOGIES, INC. [US/US]; 130 West Union Street, Pasadena, CA 91103 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HASIUK, Lee, Z. [US/US]; 33 Tilstone Place, Rochester, NY 14618 (US). COLWELL, Steven, Lee [US/US]; 2265 Las Canoas Road, Santa Barbara, CA 93105 (US).
- (74) DELANEY, Karoline, A.; Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, 14th Floor, Irvine, CA 92614 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

- MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060576 (13) A2
- (21) PCT/US2004/040736
- (22) 7 Dec/déc 2004 (07.12.2004)
- (25) en (26) en
- (30) 60/529,526
15 Dec/déc 2003 (15.12.2003) US
- (30) 10/787,820
26 Feb/fév 2004 (26.02.2004) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • POWER SUPPLY, AND ASSOCIATED
METHOD, EXHIBITING SELECTABLE
ELECTRICAL CHARACTERISTICS
- SOURCE D'ALIMENTATION, ET PRO-
CEDE ASSOCIE, PRESENTANT DES
CARACTERISTIQUES ELECTRIQUES
SELECTIONNABLES
- (71) RADIOSHACK CORPORATION
[US/US]; 100 Throckmorton Street, Suite
1700, Fort Worth, TX 76102-2847 (US).
(for all designated States except / pour tous
les États désignés sauf US)
- (72) WILSON, Wayne; 8623 Castle Creek
Court, North Richland Hills, TX 76180 (US).
CHAN, Chi, Hung, Edmond; GH5B, Forest
Hill, 31 Lo Fai Road, Tai Po, Hong Kong
(CN). REYNOLDS, Billy, Edwin, Jr.; 6022
Veranda Circle #527, Fort Worth, TX 76132
(US).
- (74) KELLY, Robert, H. et al. / etc.; Scheef &
Stone, L.L.P., 5956 Sherry Lane, Suite 1400,
Dallas, TX 75225 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060577 (13) A2
- (21) PCT/US2004/040739
- (22) 7 Dec/déc 2004 (07.12.2004)
- (25) en (26) en
- (30) 10/733,195
11 Dec/déc 2003 (11.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ADAPTIVE COMPENSATION FOR
MEASUREMENT DISTORTIONS IN
SPECTROSCOPY
- COMPENSATION ADAPTATIVE DES
DISTORSIONS DE MESURE EN SPEC-
TROSCOPIE
- (71) INLIGHT SOLUTIONS, INC. [US/US];
800 Bradbury, SE, Albuquerque, NM 87106
(US).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) BROWN, Christopher, D. [US/US];
2136 Coyote-Willow Avenue, N.E., Albu-
querque, NM 87122 (US).
- (74) INLIGHT SOLUTIONS, INC.; Attn: Gen-
eral Counsel, 800 Bradbury SE, Albuquerque,
NM 87106 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Declarations / Déclarations :
- (s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IS IT LT LU MC NL PL PT RO SE SI
SK TR) OA (BF BJ CF CG CI CM GA GN GQ
GW ML MR NE SN TD TG)
- (t) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IS IT LT LU MC NL PL PT RO SE SI
SK TR) OA (BF BJ CF CG CI CM GA GN GQ
GW ML MR NE SN TD TG)
-
- (51) Not classified / non classée
- (11) WO 2005/060578 (13) A2
- (21) PCT/US2004/040744
- (22) 7 Dec/déc 2004 (07.12.2004)
- (25) en (26) en
- (30) 60/529,358
12 Dec/déc 2003 (12.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD AND SYSTEM FOR CON-
DUCTING AN ON-LINE SURVEY
- PROCEDE ET SYSTEME POUR REALI-
SER UNE ENQUETE EN LIGNE
- (71) DYNAMIC LOGIC, INC. [US/US]; Union
Square, 30 Irving Place, 4th Floor, New York,
New York 10003 (US).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) AVIV, Ronit [US/US]; 26 Wild Hedge
Lane, Holmdel, New Jersey 07733-2116
(US).
- (74) JOY, Mark; LEYDIG, VOIT & MAYER,
LTD., Two Prudential Plaza, Suite 4900, 180
N Stetson Av, Chicago, Illinois 60601-6780
(US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060579 (13) A2
- (21) PCT/US2004/040745
- (22) 7 Dec/déc 2004 (07.12.2004)
- (25) en (26) en
- (30) 10/733,594
11 Dec/déc 2003 (11.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • REDUCING NUMBER OF WRITE OP-
ERATIONS RELATIVE TO DELIVERY
OF OUT-OF-ORDER RDMA SEND
MESSAGES
- REDUCTION DU NOMBRE
D'OPERATIONS D'ECRITURE RELA-
TIVES A LA REMISE DE MESSAGES
D'ENVOI RDMA EN DERANGEMENT
- (71) INTERNATIONAL BUSINESS MA-
CHINES CORPORATION [US/US]; New
Orchard Road, Armonk, NY 10504 (US).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) BIRAN, Giora [IL/IL]; 13 Inbar St.,
Zichron-Yaakov (IL). MACHULSKY,
Zorik [IL/IL]; Shaked St., 6C/10, Nahariva,
IL 22358 (IL). MAKHERVAKS, Vadim
[IL/IL]; Ortal St. 13/4, Yokneam (IL).
- (74) CIOFFI, James, J.; IBM Corporation, Dept.
18G, Bldg. 300/482, 2070 State Route 52,
Hopewell Junction, NY 12533 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060580 (13) A2

(21) PCT/US2004/040758

(22) 6 Dec/déc 2004 (06.12.2004)

(25) en (26) en

(30) 10/733,630
11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • INCREASING TCP RE-TRANSMISSION PROCESS SPEED

• VITESSE DE TRAITEMENT DE RE-TRANSMISSION DE TCP AMELIOREE

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NY 10504 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAKHERVAKS, Vadim [IL/IL]; Ortal Street 13/4, Yokneam (IL). MACHULSKY, Zorik [IL/IL]; Shaked Str., 6c/10, 22358 Nahariya (IL). BIRAN, Giora [IL/IL]; 13 Inbar St., Zichron-Yaakov (IL). SHALEV, Leah [IL/IL]; Wingate Street 16/B, 30900 Zichron Yaakov (IL).

(74) JAKLITSCH, Lisa, U.; IBM Corporation, 2070 Route 52, Hopewell Junction, NY 12533 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060581 (13) A2

(21) PCT/US2004/040792

(22) 3 Dec/déc 2004 (03.12.2004)

(25) en (26) en

(30) 10/733,561
10 Dec/déc 2003 (10.12.2003) US

(30) 10/851,308
21 May/mai 2004 (21.05.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ULTRAVIOLET LIGHTING PLATFORM

• PLATE-FORME D'ECLAIRAGE ULTRAVIOLET

(71, 72) WALUSZKO, Alex [US/US]; Upland, CA 91784 (US).

(for all designated States except / pour tous les États désignés sauf US)

(74) ORUM & ROTH; 53 West Jackson Boulevard, Chicago, IL 60604 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060582 (13) A2

(21) PCT/US2004/040806

(22) 7 Dec/déc 2004 (07.12.2004)

(25) en (26) en

(30) 10/735,301
12 Dec/déc 2003 (12.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A DOWNLINK ACTIVITY AND DOUBLE TALK PROBABILITY DETECTOR AND METHOD FOR AN ECHO CANCELER CIRCUIT

• PROCEDE ET DETECTEUR DE PROBABILITE D'ACTIVITE ENTRANTE ET DE DOUBLE PAROLE POUR CIRCUIT ANNULEUR D'ECHO

(71) MOTOROLA, INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PIKET, James, B. [US/US]; 855 W. Horseshoe Avenue, Gilbert, AZ 85233 (US). IWAI, Kyle, K. [US/US]; 633 W. Greentree Drive, Chandler, AZ 85225 (US). ROKUSEK, Daniel, S. [US/US]; 4274 RFD Hilltop, Long Grove, IL 60047 (US).

(74) MANCINI, Brian, M. et al. / etc.; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060583 (13) A2

(21) PCT/US2004/040807

(22) 7 Dec/déc 2004 (07.12.2004)

(25) en (26) en

(30) 10/735,300
12 Dec/déc 2003 (12.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A DOUBLE TALK ACTIVITY DETECTOR AND METHOD FOR AN ECHO CANCELER CIRCUIT

• PROCEDE ET DETECTEUR D'ACTIVITE D'EMISSION SIMULTANEE DE PAROLES POUR CIRCUIT ANNULEUR D'ECHO

(71) MOTOROLA, INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PIKET, James, B. [US/US]; 855 W. Horseshoe Avenue, Gilbert, AZ 85233 (US).

OWENS, Keith, L. [US/US]; 211 Midway Court, Crystal Lake, IL 60012 (US). SPRINGFIELD, Christopher, W. [US/US]; 2380 E. Geronimo Street, Chandler, AZ 85225 (US).

(74) MANCINI, Brian, M. et al. / etc.; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060584 (13) A2

(21) PCT/US2004/040837

(22) 7 Dec/déc 2004 (07.12.2004)

(25) en (26) en

(30) 10/732,090
10 Dec/déc 2003 (10.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PULSED LED SCAN-RING ARRAY FOR BOOSTING DISPLAY SYSTEM LUMENS

• RESEAU A ANNEAU DE BALAYAGE DE DIODES DEL PULSEES POUR AUGMENTER LES LUMENS D'UN SYSTEME D'AFFICHAGE

(71) TEXAS INSTRUMENTS INCORPORATED [US/US]; P.O. Box 655474, M/S 3999, Dallas, TX 75265-5474 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) MORGAN, Daniel, J.; 2621 Woodhaven, Denton, TX 76209 (US).

(74) TEXAS INSTRUMENTS INCORPORATED; FRANZ, Warren, L., Deputy General Patent Counsel, P.O. Box 655474, M/S 3999, Dallas, TX 75265-5474 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IS IT LT LU MC NL PL PT RO SE SI
SK TR) OA (BF BJ CF CG CI CM GA GN GQ
GW ML MR NE SN TD TG)

(t) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IS IT LT LU MC NL PL PT RO SE SI
SK TR) OA (BF BJ CF CG CI CM GA GN GQ
GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) WO 2005/060585 (13) A2

(21) PCT/US2004/040898

(22) 8 Dec/déc 2004 (08.12.2004)

(25) en (26) en

(30) 60/528,781

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SYSTEM FOR CAMERA CELL PHONE
PHOTOGRAPH FULLFILLMENT

• SYSTEME PERMETTANT LE TRAITE-
MENT D'UNE COMMANDE DE PHO-
TOGRAPHIES SAISIES A L'AIDE D'UN
TELEPHONE CELLULAIRE

(71) PIXEL MAGIC IMAGING, INC.
[US/US]; 631 Mill St., San Marcos, TX
78666 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) COUPLAND, Michael [US/US]; 16404
Spruce Leaf, San Antonio, TX 78247 (US).
EASTAP, Graham [GB/US]; 1910 Frazier
Avenue, Austin, TX 78704 (US). GIBSON,
James [US/US]; 4424 Gaines Ranch Loop
#1726, Austin, TX 78735 (US). OLES,
David [US/US]; 801 Blanco River Ranch
Boulevard, San Marcos, TX 78666 (US).

(74) BOOTH, Matthew; P.O. Box 50010, Austin,
TX 78763-0010 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060586 (13) A2

(21) PCT/US2004/040900

(22) 8 Dec/déc 2004 (08.12.2004)

(25) en (26) en

(30) 10/735,498

12 Dec/déc 2003 (12.12.2003) US

(30) 10/794,244

5 Mar/mar 2004 (05.03.2004) US

(30) 10/794,452

5 Mar/mar 2004 (05.03.2004) US

(30) 60/553,894

16 Mar/mar 2004 (16.03.2004) US

(30) 10/871,877

18 Jun/juin 2004 (18.06.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ELECTRONIC DEVICE CONTACT
STRUCTURES

• STRUCTURES DE CONTACT D'UN
DISPOSITIF ELECTRONIQUE

(63) US 10/735,498 (CON)
12 Dec/déc 2003 (12.12.2003)

(71) LUMINUS DEVICES, INC. [US/US]; 175
New Boston St., Suite X, Woburn, MA 01801
(US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ERCHAK, Alexei, A. [US/US]; 41
Pilgrim Street, Apt. #301, Cambridge,
MA 02139 (US). LIDORIKIS, Eleftrios
[CA/US]; 993 Massachusetts Ave., #312, Ar-
lington, MA 02476 (US). GRAFF, John, W.
[US/US]; 158 Arlington Street, #1, Brighton,
MA 02135 (US).

(74) DALEY, Sean, P.; Fish & Richardson P.C.,
225 Franklin Street, Boston, MA 02110-2804
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US (Patent
(brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060587 (13) A2

(21) PCT/US2004/040902

(22) 7 Dec/déc 2004 (07.12.2004)

(25) en (26) en

(30) 10/734,831

12 Dec/déc 2003 (12.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DUAL ACTION SELECTOR SWITCH
FOR USE WITH CELLULAR TELE-
PHONES

• COMMUTATEUR DE SELECTEUR A
DOUBLE ACTION DESTINE A ETRE
UTILISE AVEC DES TELEPHONES
CELLULAIRES

(71) JABRA CORPORATION [US/US]; 9171
Towne Centre Drive, Suite 500, San Diego,
CA 92122 (US).

(72) DYER, Medford, Alan; 9293 Calle de Vista
Oeste, San Diego, CA 92129 (US).

(74) BOLAN, Michael, J.; Bingham McCutchen
LLP, Three Embarcadero Center, Suite 1800,
San Francisco, CA 94111-4067 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060588 (13) A2

(21) PCT/US2004/040904

(22) 7 Dec/déc 2004 (07.12.2004)

(25) en (26) en

(30) 10/735,080

12 Dec/déc 2003 (12.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DECISION VARIABLE COMPUTA-
TION IN A STRATEGIC PLANNING
MODEL

• CALCUL DE VARIABLE DE DÉCISION
DANS UN MODÈLE DE PLANIFICA-
TION STRATÉGIQUE

(63) US 10/735,080 (CON)
12 Dec/déc 2003 (12.12.2003)

(71) KHIMETRICS, INC. [US/US]; 4343 North
Scottsdale Road, Suite 345, Scottsdale, AZ
85251 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) OUIMET, Kenneth, J. [US/US]; 10580
East Acacia Drive, Scottsdale, AZ 85255
(US).

(74) GRESHAM, Lowell, W. et al. / etc.;
Meschko & Gresham, PLC, 5727 North

Seventh Street, Suite 409, Phoenix, AZ 85014 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060589 (13) A2

(21) PCT/US2004/040908

(22) 7 Dec/déc 2004 (07.12.2004)

(25) en (26) en

(30) 10/737,947
17 Dec/déc 2003 (17.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND APPARATUS FOR REPRESENTING DATA USING LAYERED OBJECTS

• PROCEDE ET APPAREIL PERMETTANT DE REPRESENTER DES DONNEES AU MOYEN D'OBJETS STRATIFIES

(71) QUID NOVI, S.A., INC. [US/US]; 123 N 35th Street, Seattle, WA 98103 (US).

(72) PURDY, Gray, D.; 123 N 35th Street, Seattle, WA 98103 (US).

(74) CONINGSBY, Donna, J.; Christensen O'Connor Jonhson Kindness PLLC, 1420 Fifth Avenue, Suite 2800, Seattle, WA 98101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060590 (13) A2

(21) PCT/US2004/040911

(22) 3 Dec/déc 2004 (03.12.2004)

(25) en (26) en

(30) 10/737,006
16 Dec/déc 2003 (16.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SYSTEM AND METHOD FOR EMBEDDING AND EXTRACTING KEY INFORMATION

• SYSTEME ET PROCEDE PERMETTANT D'INCORPORER ET D'EXTRAIRE DES INFORMATIONS CLE

(71) PITNEY BOWES INC. [US/US]; 1 Elm-croft Road, Stamford, CT 06926 (US).

(72) AUSLANDER, Judith, D.; 5 Hermit Lane, Westport, CT 06880 (US). KAYE, Stephen, M.; 2 Fawn Meadow Lane, Weston, CT 06883 (US). PIERCE, Jeffrey, D.; 10 Chestnut Hill, Sandy Hook, CT 06482 (US).

(74) MEYER, Robert, E.; Pitney Bowes Inc., 35 Waterview Drive, Shelton, CT 06484 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :
(s) for all designations / pour toutes les désignations

(51) Not classified / non classée

(11) WO 2005/060591 (13) A2

(21) PCT/US2004/040914

(22) 8 Dec/déc 2004 (08.12.2004)

(25) en (26) en

(30) 60/529,686
15 Dec/déc 2003 (15.12.2003) US

(30) 60/589,297
20 Jul/juil 2004 (20.07.2004) US

(30) 10/975,849
28 Oct/oct 2004 (28.10.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • VEHICLE PASSENGER SEAT WITH ADJUSTABLE HEADREST

• SIEGES PASSAGERS DE VEHICULE A APPUI-TETE REGLABLE

(71) BE AEROSPACE, INC. [US/US]; 1400 Corporate Center Way, Wellington, FL 33414 (US).
(for all designated States except / pour tous les États désignés sauf US)

(71, 72) DOWTY, Mark, Brian [US/US]; 8424 Monticello Ridge Drive, Rural Hall, NC 27045 (US). LUOMANEN, Christopher, Augustine [US/US]; 1670 Alabama St., San Francisco, CA 94110 (US). HEIDMANN, Kurt, R. [US/US]; 6932 Linden SE, Grand Rapids, MI 49548 (US).

(74) ADAMS, Thad, W., III et al. / etc.; Adams Evans P.A., 2180 Two Wachovia Center, Charlotte, NC 28282 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060592 (13) A2

(21) PCT/US2004/040915

(22) 8 Dec/déc 2004 (08.12.2004)

(25) en (26) en

(30) 60/528,796
12 Dec/déc 2003 (12.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PROCESS FOR PRODUCING T LYMPHOCYTES

• PROCEDE DE PRODUCTION DE LYMPHOCYTES T

(71) THE BRIGHAM AND WOMEN'S HOSPITAL, INC. [US/US]; 75 Francis Street, Boston, MA 02115 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CLARK, Rachael, A. [US/US]; 6 Winn Street, Belmont, MA 02478 (US). KUPPER, Thomas [US/US]; 8 Surrey Lane, Weston, MA 02493 (US).

(74) SAMPLES, Kenneth, H. et al. / etc.; Fitch, Even, Tabin & Flannery, 120 South LaSalle Street, Suite 1600, Chicago, IL 60603 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060593 (13) A2

(21) PCT/US2004/040916

(22) 8 Dec/déc 2004 (08.12.2004)

(25) en (26) en

(30) 60/528,347
10 Dec/déc 2003 (10.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MICROPUMP FOR ELECTRONICS COOLING

• MICRO-POMPE DE REFROIDISSEMENT D'APPAREILS ELECTRONIQUES

(71) PURDUE RESEARCH FOUNDATION [US/US]; 3000 Kent Avenue, West Lafayette, IN 47906 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SINGHAL, Vishal [SG/US]; 2204 Carlisle Road, West Lafayette, IN 47906 (US). GARIMELLA, Suresh, V. [US/US]; 3371 Putnam Street, West Lafayette, IN 47906 (US).

(74) TIMMER, Edward, J.; P.O. Box 770, Richland, MI 49083 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060594 (13) A2

(21) PCT/US2004/040919

(22) 8 Dec/déc 2004 (08.12.2004)

(25) en (26) en

(30) 10/733,588
11 Dec/déc 2003 (11.12.2003) US

(30) 10/733,734
11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DATA TRANSFER ERROR CHECKING
• VERIFICATION D'ERREUR DE TRANSFERT DE DONNEES

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NY 10504 (US).
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(72, 75) BIRAN, Giora [IL/IL]; 13 Inbar Street, Zichron-Yaakov (IL). MACHULSKY, Zorik [IL/IL]; Shaked St., 6C/10, Nahariva, IL 22358 (IL). MAKHERVAKS, Vadim [IL/IL]; Ortal Street 13/4, Yokneam (IL). SHALEV, Leah [IL/IL]; Vingate Street 16/B, Zichron Yaakov (IL).

(74) LI, Todd, M.C.; International Business Machine Corporation, IPLAW, 2070 Route 52, Bldg. 300, Zip 482, Hopewell Junction, NY 12533-6531 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060595 (13) A2

(21) PCT/US2004/040922

(22) 7 Dec/déc 2004 (07.12.2004)

(25) en (26) en

(30) 200310123797.6
17 Dec/déc 2003 (17.12.2003) CN

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MOBILE TELEPHONE WITH A SPEECH INTERFACE
• TELEPHONE MOBILE AYANT UNE INTERFACE VOCALE

(71) MOTOROLA INC. [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YUE, Dong-Jian [CN/CN]; 1505 Kongjian Road, (Hua Sheng Xin Yuan 31-701), Shanghai 200093 (CN). CHEN, Gui-Lin [CN/CN]; Gumei Road, W., Shanghai 201102 (CN). YU, Zhen-Li [CN/CN]; 3-2105, 2366 Zhongshan Road, W., XuHui, Shanghai 200235 (CN). ZU, Yi-Qing [CN/CN]; 108 Qin Zhou Road, Building 5-1406, Shanghai 200235 (CN).

(74) VAAS, Randall S. et al. / etc.; 600 North US Highway 45, Libertyville, Illinois 60048 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060596 (13) A2

(21) PCT/US2004/040927

(22) 7 Dec/déc 2004 (07.12.2004)

(25) en (26) en

(30) 10/737,473
16 Dec/déc 2003 (16.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A TRANSMITTER CIRCUIT AND METHOD FOR MODULATION DISTORTION COMPENSATION
• CIRCUIT DE TRANSMISSION ET PROCÉDE POUR LA COMPENSATION DE DISTORSION DE MODULATION

(71) MOTOROLA INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAGODE, Thomas D. [US/US]; 280 E. Huron, Vernon Hills, IL 60061 (US). NANNI, Peter [US/US]; 1210 Countryside, Algonquin, IL 60102 (US). NIGRA, Louis M. [US/US]; 320 W. Illinois Street, Apt. 607,

Chicago, IL 60610 (US). BLACK, Greg R. [US/US]; 715 S. Sussex Circle, Vernon Hills, IL 60061 (US). TILLEY, Keith Andrew [US/US]; 4224 Kingsburg Drive, Round Rock, TX 78681 (US).

(74) LOPPNOW, Matthew C. et al. / etc.; 600 North US Highway 45, Libertyville, IL 60048 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060597 (13) A2

(21) PCT/US2004/040946

(22) 7 Dec/déc 2004 (07.12.2004)

(25) en (26) en

(30) 10/740,273
18 Dec/déc 2003 (18.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • HYDROGEN RECOVERY IN A DISTRIBUTED DISTILLATION SYSTEM
• RECUPERATION D'HYDROGENE DANS UN SYSTEME DE DISTILLATION DISTRIBUEE

(71) BP CORPORATION NORTH AMERICA INC. [US/US]; 4101 Winfield Road, Warrenville, IL 60555 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) REYNEKE, Rian [ZA/US]; 20523 Fawnbrook Court, Katy, TX 77450 (US). SINCLAIR, Iain [GB/GB]; 29 Hillcliffe Road, Walton, Warrington WA4 6PA (GB). LEE, Guang-Chung [—/US]; 12815 Suffolk Chase Lane, Houston, TX 77077 (US). FORAL, Michael, J. [US/US]; 3083 Fairfield Lane, Aurora, IL 60504 (US). LOGSDON, Jeffery, S. [US/US]; 1522 Chickasaw Drive, Naperville, IL 60563 (US). ENG, Wayne, W., Y. [US/US]; 2217 Summer Reef Drive, League City, TX 77573 (US). PADOPOULOS, Christos [GR/US]; 1104 Nashville Court, Naperville, IL 60540 (US).

(74) PATEL, Nirav; BP America Inc., BP Legal, 4101 Winfield Road, Mail Code 5 East, Warrenville, IL 60555 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) WO 2005/060598 (13) A2

(21) PCT/US2004/040976

(22) 8 Dec/déc 2004 (08.12.2004)

(25) en (26) en

(30) 60/529,686
15 Dec/déc 2003 (15.12.2003) US

(30) 60/589,297
20 Jul/juil 2004 (20.07.2004) US

(30) 10/979,680
2 Nov/nov 2004 (02.11.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FRAME ASSEMBLY FOR VEHICLE PASSENGER SEAT
• ENSEMBLE CHASSIS POUR SIEGE DE PASSAGER DE VEHICULE

(71) BE AEROSPACE, INC. [US/US]; 1400 Corporate Center Way, Wellington, FL 33414 (US).
(for all designated States except / pour tous les États désignés sauf US)

(71, 72) DOWTY, Mark, Brian [US/US]; 8424 Monticello Ridge Drive, Rural Hall, NC 27045 (US). NEAL PENCE, Tracy [US/US]; 5720 Haweswater Road, Winston-Salem, NC 27105 (US). SKELLY, Trevor, B. [GB/US]; 1749 Huntington Woods Court, Winston-Salem, NC 27103 (US). PENLEY, James, Randy [US/US]; 2125 Benwicke Drive, Pfafftown, NC 27040 (US). VOIGHT, Joachim, Gustav [DE/DE]; Beethovenalle 24, Nidderau 61130 (DE). JOHNSON, Glenn, A. [GB/US]; 120 Kathleen, King, NC 27021 (US).

(74) ADAMS, W., Thad et al. / etc.; Adams Evans, P.A., 2180 Two Wachovia Center, Charlotte, NC 28282 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060599 (13) A2

(21) PCT/US2004/040980

(22) 8 Dec/déc 2004 (08.12.2004)

(25) en (26) en

(30) 60/529,686
15 Dec/déc 2003 (15.12.2003) US

(30) 60/589,297
20 Jul/juil 2004 (20.07.2004) US

(30) 10/964,305
13 Oct/oct 2004 (13.10.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • VEHICLE SEATING WITH INTEGRAL PASSENGER SEAT RESTRAINTS
• SIEGES DE VEHICULE AVEC CEINTURES INCORPOREES

(71) BE AEROSPACE, INC. [US/US]; 1400 Corporate Center Way, Wellington, FL 33414 (US).
(for all designated States except / pour tous les États désignés sauf US)

(71, 72) DOWTY, Mark, Brian [US/US]; 8424 Monticello Ridge Drive, Rural Hall, NC 27045 (US).

(74) ADAMS, III, W., Thad; Adams Evans P.A., 2180 Two Wachovia Center, Charlotte, NC 28282 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060600 (13) A2

(21) PCT/US2004/041038

(22) 8 Dec/déc 2004 (08.12.2004)

(25) en (26) en

(30) 10/738,626
16 Dec/déc 2003 (16.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • LENS DEFECT CORRECTION
• CORRECTION DE DÉFAUT D'OBJECTIF

(71) SEARETE LLC [US/US]; 1756 114th Ave SE #110, Bellevue, WA 98004 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HILLIS, W., Daniel [US/US]; 4750 Encino Avenue, Encino, CA 91316 (US). MYHRVOLD, Nathan, P. [US/US]; 7939 Overlake Drive West, Medina, WA 98039 (US). WOOD, JR., Lowell, L. [US/US];

1185 Hillcrest Avenue, Livermore, CA 94551-4950 (US).

(74) COOK, Dale, R.; Searete LLC, 1756-114th Avenue SE, #110, Bellevue, WA 98004 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060601 (13) A2

(21) PCT/US2004/041051

(22) 9 Dec/déc 2004 (09.12.2004)

(25) en (26) en

(30) 60/529,283
15 Dec/déc 2003 (15.12.2003) US

(30) 11/007,438
8 Dec/déc 2004 (08.12.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • HEAD SUPPORT HAVING SLEEP-INHIBITS CHARACTERISTICS
• SUPPORT POUR LA TETE POSSE-DANT DES CARACTERISTIQUES INHIBANT LE SOMMEIL

(71, 72) NICHOLS, Susan [US/US]; 2200 - 23 St., Apt. C, Santa Monica, CA 90405 (US).

(74) BRODER, James, P.; Law Office of Steven G. Roeder, 5560 Chelsea Ave., La Jolla, CA 92037 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/060602 (13) A2

(21) PCT/US2004/041060

(22) 9 Dec/déc 2004 (09.12.2004)

(25) en (26) en

(30) 60/529,343

- 12 Dec/déc 2003 (12.12.2003)** US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • CONTROLLING THE FLOW OF VAPORS SUBLIMATED FROM SOLIDS
- REGULATION DU DEBIT DE VAPEURS SUBLIMEES A PARTIR DE SOLIDES
- (71) SEMEQUIP, INC. [US/US]; 34 Sullivan Road, Unit 21, Billerica, MA 01862 (US).
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- (72, 75) HORSKY, Thomas, N. [US/US]; 816 Depot Road, Boxborough, MA 01719 (US). MILGATE, Robert, W., III. [US/US]; 2 Heath Heights, Gloucester, MA 01930 (US).
- (74) WILLIAMS, John, N.; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060603 (13) A2
- (21) PCT/US2004/041069
- (22) 10 Dec/déc 2004 (10.12.2004)
- (25) en (26) en
- (30) 60/528,184
- 10 Dec/déc 2003 (10.12.2003)** US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • NITRIC OXIDE RELEASING PYRUVATE COMPOUNDS, COMPOSITIONS AND METHODS OF USE
- COMPOSES DE PYRUVATE DE LIBERATION DE MONOXYDE D'AZOTE, COMPOSITIONS ET PROCÉDES D'UTILISATION
- (71) NITROMED, INC. [US/US]; 125 Spring Street, Lexington, MA 02421 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GARVEY, David, S. [US/US]; 10 Grand Hill Drive, Dover, MA 02030 (US). XINQIN, Fang [US/US]; 77 Bow Street, Lexington, MA 02420 (US). SUBHASH, P., Khanapure [IN/US]; 3 Colonial Drive, Clinton, MA 01510 (US). RAMANI, R., Ranatunga [US/US]; 11 Bates Road, Lexington, MA 02421 (US). SHIOW-JYI, Wey [CN/US]; 10 Charnstaffe Lane, Unit 302, Billerica, MA 01821 (US).
- (74) GRIEFF, Edward, D.; Wilmer Cutler Pickering Hale and Dorr LLP, 1455 Pennsylvania Avenue, N.W., Washington, DC 20004 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060605 (13) A2
- (21) PCT/US2004/041080
- (22) 8 Dec/déc 2004 (08.12.2004)
- (25) en (26) en
- (30) 10/736,118
- 15 Dec/déc 2003 (15.12.2003)** US
- (30) 10/951,416
- 28 Sep/sep 2004 (28.09.2004)** US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SELF-ADHERED ROOFING COMPONENTS, ROOFING SYSTEM, AND METHOD
- COMPOSANTS DE TOITURE AUTO-ADHESIFS, SYSTEME DE TOITURE, ET PROCEDE
- (71) JOHNS MANVILLE INTERNATIONAL, INC. [US/US]; 717 Seventeenth Street, Denver, CO 80202 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) SCHEIRER, David, A.; 11051 West Cooper Drive, Littleton, CO 80127 (US). GLASS, Lawrence, G.; 9738 South Sylvester Road, Highlands Ranch, CO 80129 (US). SWANN, Raymond, C.; 701 South 38th Street, Kansas City, Kansas 66106 (US). STOCK, Thomas, Justin; 13490 Tejon Street, Westminster, CO 80234 (US). RAMIREZ, Richard, D.; 2250 McElwain Boulevard, Denver, CO 80229 (US).
- (74) TOUSLEE, Robert, D.; Johns Manville, 10100 West Ute Avenue, Littleton, CO 80127 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060606 (13) A2
- (21) PCT/US2004/041090
- (22) 8 Dec/déc 2004 (08.12.2004)
- (25) en (26) en
- (30) 60/481,762
- 10 Dec/déc 2003 (10.12.2003)** US
- (30) 10/967,667
- 18 Oct/oct 2004 (18.10.2004)** US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ANEURYSM EMBOLIZATION MATERIAL AND DEVICE
- MATIERE ET DISPOSITIF D'EMBOLISATION D'ANEVRISME
- (71) NEUROVAX, INC. [US/US]; 7351 Kirkwood Lane N., Maple Grove, Minnesota 55369 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LEE, Jeffrey A. [US/US]; 16110 15th Avenue N., Plymouth, Minnesota 55447 (US). CALABRIA, Marie F. [US/US]; 6045 Dallas Lane N., Plymouth, Minnesota 55446 (US). BERTELSON, Aurther J. [US/US]; 6280 Chesshire Lane N., Maple Grove, Minnesota 55311 (US). BOOCK, Robert [US/US]; 16514 Bernardo Center Drive, #3008, San Diego, California 92127 (US).

(74) STEFFEY, Charles et al. / etc.; Schwegman, Lundberg, Woessner & Kluth, PA, P.O. Box 2938, Minneapolis, Minnesota 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060607 (13) A2

(21) PCT/US2004/041131

(22) 10 Dec/déc 2004 (10.12.2004)

(25) en (26) en

(30) 60/528,420

10 Dec/déc 2003 (10.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DISPOSABLE PORTABLE BAGS AND DISPENSER POUCH

• SACHETS ET POCHE DE DISTRIBUTION PORTABLES A USAGE UNIQUE

(71) PACTIV CORPORATION [US/US]; 1900 West Field Court, Lake Forest, IL 60045 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CLARK, Jeffrey [US/US]; 3823 Medford Circle, Northbrook, IL 60062 (US). TRAN, Benjamin, C. [US/US]; 250 Circle Drive, Piscataway, NJ 08854 (US).

(74) WINSTON & STRAWN LLP; Patent Department, 1700 K Street, N.W., Washington, DC 20006-3817 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060608 (13) A2

(21) PCT/US2004/041135

(22) 10 Dec/déc 2004 (10.12.2004)

(25) en (26) en

(30) 60/528,478

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD OF DIAGNOSING BIOLOGICAL STATES THROUGH THE USE OF A CENTRALIZED, ADAPTIVE MODEL, AND REMOTE SAMPLE PROCESSING

• PROCEDE DE DIAGNOSTIC D'ETATS BIOLOGIQUES METTANT EN OEUVRE UN MODELE ADAPTATEUR CENTRALISE, ET UN TRAITEMENT A DISTANCE D'ECHANTILLONS

(71) CORRELOGIC SYSTEMS, INC. [US/US]; 6701 Democracy Boulevard, Bethesda, MD 20817 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHEN, Tzong-Hoa [CN/US]; 15818 Glacier Ct., North Potomac, MD 20878-3467 (US). HITT, Ben, A. [US/US]; 9 Forest Hills, Wheeling, WV 26003 (US). LEVINE, Peter, J. [US/US]; 9608 Sotweed Dr., Potomac, MD 20854 (US).

(74) FORD, Timothy, D.; Cooley Godward, LLC, One Freedom Square, Reston Town Center, 11951 Freedom Drive, Reston, VA 20190-5656 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060609 (13) A2

(21) PCT/US2004/041139

(22) 9 Dec/déc 2004 (09.12.2004)

(25) en (26) en

(30) 10/736,871

16 Dec/déc 2003 (16.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FLEXIBLE PLASTIC OR VINYL SHEETING COATED WITH ADHESIVE FOR REFINISHING

• FEUILLE SOUPLE EN MATIERE PLASTIQUE OU A BASE DE VINYLE REVE-TUE D'ADHESIF POUR LA RESTAURATION

(71) HENKEL CONSUMER ADHESIVES, INC. [US/US]; 32150 Just Imagine Drive, Avon, OH 44011 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SOBONYA, William [US/US]; 1448 Bobby Lane, Westlake, OH 44145 (US).

(74) MURPHY, Glenn, E., J.; Henkel Corporation, Patent Department, The Triad, Suite 200, 2200 Renaissance Blvd., Gulph Mills, PA 19406 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060610 (13) A2

(21) PCT/US2004/041141

(22) 9 Dec/déc 2004 (09.12.2004)

(25) en (26) en

(30) 60/528,667

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • NANO-SIZED PARTICLES, PROCESSES OF MAKING, COMPOSITIONS AND USES THEREOF

• PARTICULES A TAILLE NANOMETRIQUE, LEURS PROCEDES D'OBTENTION, COMPOSITIONS ET LEURS UTILISATIONS

(71) THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK [US/US]; 110 Low Memorial Library, 535 West 116th Street, New York, NY 10027 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) O'BRIEN, Stephen [US/US]; 601 West 113th Street, Apt. 7E, New York, NY (US). YIN, Ming [US/US]; 530 Riverside Drive, Apt. 5B, New York, NY 10027 (US).

(74) JANE, M., Love, Ph.D.; Wilmer Cutler Pickering Hale and Dorr LLP, 399 Park Avenue, New York, NY 10022 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060611 (13) A2

(21) PCT/US2004/041143

(22) 9 Dec/déc 2004 (09.12.2004)

(25) en (26) en

(30) 60/528,594

10 Dec/déc 2003 (10.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • EXCHANGE OF CENTRALIZED CONTROL DATA
• ECHANGE DE DONNEES A COMMANDE CENTRALISEE
- (71, 72) MASHINSKY, Alex [US/US]; 515 Sutton Place, Memphis, TN 38120 (US).
- (74) WEISZ, Edward, M.; Cohen Pontani Lieberman & Pavane, 551 Fifth Avenue, New York, NY 10176 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060612 (13) A2
- (21) PCT/US2004/041147
- (22) 8 Dec/déc 2004 (08.12.2004)
- (25) en (26) en
- (30) 10/732,841
10 Dec/déc 2003 (10.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • GAS IMPERMEABLE TUBE JOINT AND METHOD OF FORMING SAME
• JOINT TUBULAIRE ETANCHE AUX GAZ ET PROCEDE DESTINE A FORMER CE DERNIER
- (71) DAYCO PRODUCTS, LLC [US/US]; 1 Prestige Place, Miamisburg, OH 45342 (US). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MOBLEY, John, E. [US/US]; 400 Brittney Lane, Lexington, TN 38351 (US). THURSTON, Michael, O. [US/US]; 3480 Blackbottom Road, Lexington, TN 38351 (US). SMITH, Christopher, W. [US/US]; 57 Monk Circle, Lexington, TN 38351 (US).
- (74) BECKER, Robert, W.; Robert W. Becker & Associates, 707 Highway 66 East, Suite B, Tijeras, NM 87059 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060613 (13) A2
- (21) PCT/US2004/041155
- (22) 8 Dec/déc 2004 (08.12.2004)
- (25) en (26) en
- (30) 10/734,546
12 Dec/déc 2003 (12.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • GUIDED RETRACTOR AND METHODS OF USE
• ECARTEUR GUIDE ET MODE D'UTILISATION
- (71, 72) LARSON, Jeffrey [US/US]; P.O. Box 3705, Coeur d'Alene, ID 83816 (US). BERTELE, Theodore [US/US]; 1435 Wildrose Drive, Longmont, CO 80503 (US). GREENBERG, Louis [US/US]; 4701 Quail Creek Lane, Boulder, CO 80301 (US). SCHORER, Scott [US/US]; 7105 Quiet Retreat Court, Niwot, CO 80503 (US).
- (74) ROTHERY, Brian, M. et al. / etc.; Jones Day, 222 East 41st Street, New York, NY 10017-6702 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060614 (13) A2
- (21) PCT/US2004/041156
- (22) 9 Dec/déc 2004 (09.12.2004)
- (25) en (26) en
- (30) 60/528,185
10 Dec/déc 2003 (10.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • OIL FILTRATION SYSTEM
• SYSTEME DE FILTRATION D'HUILE
- (71) KOMATSU AMERICA CORP. [US/US]; 2300 N.E. Adams Street, Peoria, IL 61650-0240 (US). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SCHMIDT, Paul, Wayne [US/US]; 212 Grandyle Drive, Washington, IL 61571 (US). BOATMAN, Robert, Murray [US/US]; 1973 Red Fox Lane, Libertyville, IL 60048 (US).
- (74) GORSKI, Joseph, M.; Wenderoth, Lind & Ponack, L.L.P., 2033 K Street N.W., Suite 800, Washington, DC 20006 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060615 (13) A2
- (21) PCT/US2004/041174
- (22) 8 Dec/déc 2004 (08.12.2004)
- (25) en (26) en
- (30) 10/736,464
14 Dec/déc 2003 (14.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD AND SYSTEM FOR SALE CALCULATION AND DATA TRANSMISSION
• PROCEDE ET SYSTEME DE CALCUL ET TRANSMISSION DE DONNEES SURS
- (63) US 10/736,464 (CIP)
14 Dec/déc 2003 (14.12.2003)
- (71, 72) GROZ, Marc, Michael [US/US]; 1450 Washington Blvd, Apt. S-1602, Stamford, CT 06902 (US).
- (74) NOWOTARSKI, Mark; Markets, Patents & Alliances LLC, 30 Glen Terrace, Stamford, CT 06906-1401 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51) Not classified / non classée
- (11) WO 2005/060616 (13) A2
- (21) PCT/US2004/041176
- (22) 8 Dec/déc 2004 (08.12.2004)
- (25) en (26) en
- (30) 10/733,483
11 Dec/déc 2003 (11.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • NON-SCALAR-VALUED FINANCIAL INSTRUMENTS
• INSTRUMENTS FINANCIERS A VALEUR NON SCALAIRE
- (63) US 10/733,483 (CIP)
11 Dec/déc 2003 (11.12.2003)

(71, 72) **GROZ, Marc, Michael** [US/US]; 1450 Washington Blvd, Apt. S-1602, Stamford, CT 06902 (US).

(74) **NOWOTARSKI, Mark**; Markets, Patents & Alliances LLC, 30 Glen Terrace, Stamford, CT 06906-1401 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :
(u) *for / pour US only / seulement*

(51) Not classified / non classée

(11) **WO 2005/060617** (13) A2

(21) PCT/US2004/041181

(22) **10 Dec/déc 2004 (10.12.2004)**

(25) en (26) en

(30) 10/735,302
15 Dec/déc 2003 (15.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD OF AND APPARATUS FOR ELECTROSTATIC FLUID ACCELERATION CONTROL OF A FLUID FLOW
• PROCEDE ET DISPOSITIF DE COMMANDE DE L'ACCELERATION LIQUIDE ELECTROSTATIQUE D'UN ECOULEMENT LIQUIDE

(71) **KRONOS ADVANCED TECHNOLOGIES, INC.** [US/US]; 464 Common Street, Suite 301, Belmont, MA 02478 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KRICHTAFOVITCH, Igor, A.** [UA/US]; 8551 154th Avenue, N.E., Redmond, WA 98052 (US). **GOROBETS, Vladimir, L.** [RU/US]; 7609 147th Avenue, N.E., Redmond, WA 98052 (US).

(74) **STRAUSS, Michael, J. et al.** / etc.; Fulbright & Jaworski, LLP, 801 Pennsylvania Avenue, N.W., Washington, DC 20004-2623 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/060618** (13) A2

(21) PCT/US2004/041199

(22) **9 Dec/déc 2004 (09.12.2004)**

(25) en (26) en

(30) 60/531,519
19 Dec/déc 2003 (19.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ENZYME-FREE ISOTHERMAL EXPONENTIAL AMPLIFICATION OF NUCLEIC ACIDS AND NUCLEIC ACID ANALOG SIGNALS

• AMPLIFICATION EXPONENTIELLE ISOTHERME SANS ENZYME D'ACIDES NUCLEIQUES ET DE SIGNAUX ANALOGIQUES D'ACIDES NUCLEIQUES

(63) US 60/531,519 (CIP)
19 Dec/déc 2003 (19.12.2003)

(71) **CALIFORNIA INSTITUTE OF TECHNOLOGY** [US/US]; 1200 East California Boulevard, Pasadena, CA 92115 (US).

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(72, 75) **ZHANG, David, Yu** [US/US]; 13301 West 130th Street, Overland Park, KA 66213 (US). **YURKE, Bernard** [US/US]; 1011 Edgewood Avenue, Plainfield, NJ 07060 (US). **WINFREE, Erik** [US/US]; 1167 East Loma Alta Drive, Altadena, CA 91001 (US).

(74) **HAILE, Lisa, A.**; Gary Cary Ware & Friedenrich LLP, Suite 1100, 4365 Executive Drive, San Diego, CA 92121-2133 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/060619** (13) A2

(21) PCT/US2004/041249

(22) **8 Dec/déc 2004 (08.12.2004)**

(25) en (26) en

(30) 10/735,498
12 Dec/déc 2003 (12.12.2003) US

(30) 10/794,244
5 Mar/mar 2004 (05.03.2004) US

(30) 10/794,452
5 Mar/mar 2004 (05.03.2004) US

(30) 60/553,894
16 Mar/mar 2004 (16.03.2004) US

(30) 10/872,335
18 Jun/juin 2004 (18.06.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • OPTICAL DISPLAY SYSTEMS AND METHODS

• SYSTEMES D'AFFICHAGE OPTIQUE ET PROCEDES CORRESPONDANTS

(63) US 10/872,335 (CON)
18 Jun/juin 2004 (18.06.2004)

(71) **LUMINUS DEVICES, INC.** [US/US]; 175 New Boston St., Suite X, Woburn, MA 01801 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ERCHAK, Alexei, A.** [US/US]; 41 Pilgrim Street, Apt. #301, Cambridge, MA 02139 (US). **LIDORIKIS, Eleftrios** [CA/US]; 993 Massachusetts Ave., #312, Arlington, MA 02476 (US). **GRAFF, John, W.** [US/US]; 158 Arlington Street, #1, Brighton, MA 02135 (US).

(74) **DALEY, Sean, P.**; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/060620** (13) A2

(21) PCT/US2004/041292

(22) **9 Dec/déc 2004 (09.12.2004)**

(25) en (26) en

(30) 10/733,088
11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CATALYSTS AND HYDROGEN STORAGE MATERIALS EXHIBITING QUANTUM EFFECTS

• CATALYSEURS ET MATERIAUX D'ACCUMULATION D'HYDROGENE DEMONSTRANT DES EFFETS QUANTIQUES

(71) **ENERGY CONVERSION DEVICES, INC.** [US/US]; 2956 Waterview Drive, Rochester Hills, MI 48309 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **OVSHINSKY, Stanford, R.** [US/US]; 2700 Squirrel Road, Bloomfield Hills, MI 48304 (US).

(74) **BRAY, Kevin, L. et al.** / etc.; Energy Conversion Devices, Inc., 2956 Waterview Drive, Rochester Hills, MI 48309 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060621 (13) A2

(21) PCT/US2004/041351

(22) 22 Nov/nov 2004 (22.11.2004)

(25) en (26) en

(30) 60/524,296

21 Nov/nov 2003 (21.11.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND/OR APPARATUS FOR
PUNCTURING A SURFACE FOR EX-
TRACTION, IN SITU ANALYSIS,
AND/OR SUBSTANCE DELIVERY
USING MICRONEEDLES

• PROCEDE ET DISPOSITIF PERMET-
TANT DE PERFORER UNE SURFACE
AFIN D'EXTRAIRE, D'ANALYSER
ET/OU D'ADMINISTRER UNE SUB-
STANCE, AU MOYEN DE MICRO-AI-
GUILLES

(71) THE REGENTS OF THE UNIVERSITY
OF CALIFORNIA [US/US]; 1111 Franklin
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5200 (US).

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(72, 75) MUKERJEE, Erik, V. [US/US]; 237
Westvale Court, San Ramon, CA 94583
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Fox Hollow, Bangor, ME 04401 (US).

(74) QUINE, Jonathan, Alan et al. / etc.; Quine
Intellectual Property Law Group, P.C., P.O.
Box 458, Alameda, CA 94501 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060622 (13) A2

(21) PCT/US2004/041376

(22) 10 Dec/déc 2004 (10.12.2004)

(25) en (26) en

(30) 60/528,577

10 Dec/déc 2003 (10.12.2003) US

(30) 11/007,969

9 Dec/déc 2004 (09.12.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • LARGE-COLLECTION-AREA OPTI-
CAL PROBE

• SONDE OPTIQUE A ZONE DE CAPTA-
TION ETENDUE

(71) KAISER OPTICAL SYSTEMS [US/US];
371 Parkland Plaza, Ann Arbor, MI 48103
(US).

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les États désignés sauf US)

(72) OWEN, Harry; 1536 Mallard Cove Drive,
Ann Arbor, MI 48108 (US). STRACHAN,
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MD 21093 (US). SLATER, Joseph, B.;
3534 E. Pineview Dr., Dexter, MI 48130
(US). TEDESCO, James, M.; 33047 Myrna
Court, Livonia, MI 48154 (US).

(74) POSA, John, G. et al. / etc.; Gifford, Krass,
Groh, Sprinkle, Anderson & Citkows, ki,
P.C., 280 N. Old Woodward Ave., Suite 400,
Birmingham, MI 48009 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060623 (13) A2

(21) PCT/US2004/041384

(22) 10 Dec/déc 2004 (10.12.2004)

(25) en (26) en

(30) 10/740,659

18 Dec/déc 2003 (18.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND APPARATUS FOR
CONTROLLING THE OUTPUT OF A
GAS DISCHARGE MOPA LASER SYS-
TEM

• PROCEDE ET APPAREIL POUR LE
CONTROLE DE LA SORTIE D'UN
SYSTEME LASER A 'OSCILLATEUR
PRINCIPAL ET AMPLIFICATEUR DE
PUISSANCE DECHARGE DE GAZ

(71) CYMER, INC. [US/US]; (a Nevada corpo-
ration), 17075 Thornmint Court, San Diego,
CA 92127-2413 (US).

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les États désignés sauf US)

(72, 75) RULE, John, A. [US/US]; 38 Rice
Road, Hingham, MA 02043 (US). ZAM-
BON, Paulo [IT/US]; 16323 Pinto Ridge
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(74) CRAY, William, C.; Cymer, Inc. Legal De-
part. - MS/4-2C, 17075 Thornmint Court, San
Diego, CA 92127-2413 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060624 (13) A2

(21) PCT/US2004/041386

(22) 10 Dec/déc 2004 (10.12.2004)

(25) en (26) en

(30) 60/528,325

10 Dec/déc 2003 (10.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • HOLE TRANSPORT LAYER COMPO-
SITIONS AND RELATED DIODE DE-
VICES

• COMPOSITIONS DE COUCHE DE
TRANSPORT DE TROU ET DISPOSI-
TIFS A DIODES RELATIFS

(71) NORTHWESTERN UNIVERSITY
[US/US]; 633 Clark Street, Evanston, IL
60208 (US).

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les États désignés sauf US)

(72, 75) MARKS, Tobin, J. [US/US]; 2300
Central Park Avenue, Evanston, IL 60201
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Avenue #1, Skokie, IL 60077 (US). HUANG,
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2E, Skokie, IL 60077 (US).

(74) DEKRUIF, Rodney, D. et al. / etc.; Rein-
hart Boerner Van Deuren s.c., Attn. Linda
Gabriel-Kasulke, 1000 North Water Street,
Suite 2100, Milwaukee, WI 53202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060625 (13) A2

(21) PCT/US2004/041388

(22) 9 Dec/déc 2004 (09.12.2004)

(25) en (26) en

(30) 60/529,449

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • GRP RECEPTOR-RELATED METH-
ODS FOR TREATING AND PREVENT-
ING FEAR-RELATED DISORDERS

• METHODES APPARENTEES AU RE-
CEPTEUR GRP SERVANT A TRAITER

- OU A PREVENIR DES TROUBLES ASSOCIES A LA PEUR
- (71) **THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK** [US/US]; West 116th Street and Broadway, New York, NY 10027 (US).
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- (74) **WHITE, John, P.**; Cooper & Dunham LLP, 1185 Avenue of the Americas, New York, NY 10036 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) **WO 2005/060627** (13) A2
- (21) PCT/US2004/041489
- (22) **10 Dec/déc 2004 (10.12.2004)**
- (25) en (26) en
- (30) 60/528,377
10 Dec/déc 2003 (10.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • **METHODS OF ASSESSING THE RISK OF NON-TRAUMATIC BONE FRACTURE**
• **METHODES PERMETTANT D'EVALUER UN RISQUE DE FRACTURE OSSEUSE NON TRAUMATIQUE**
- (71) **AUXERIS THERAPEUTICS, INC.** [US/US]; 4041 Forest Park Boulevard, St. Louis, MO 63108 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SCHETT, Georg** [AT/AT]; Wahringergurtel 18-20, A-1090 Vienna (AT). **KIECHL, Stefan** [AT/AT]; Aueleweg 12d, A-6170 Zirl (AT). **WILLEIT, Johann** [AT/AT]; Sandbuhelweg 8, A-6020 Innsbruck (AT).
- (74) **JACKSON, David, A.**; Klauber & Jackson, 411 Hackensack Avenue, Hackensack, NJ 07601 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) **WO 2005/060628** (13) A2
- (21) PCT/US2004/041514
- (22) **10 Dec/déc 2004 (10.12.2004)**
- (25) en (26) en
- (30) 60/528,559
10 Dec/déc 2003 (10.12.2003) US
- (30) 60/553,423
15 Mar/mar 2004 (15.03.2004) US
- (30) 60/603,491
20 Aug/août 2004 (20.08.2004) US
- (30) 10/952,122
27 Sep/sep 2004 (27.09.2004) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • **ORGANIC-INORGANIC COMPOSITE**
• **COMPOSITE ORGANIQUE-INORGANIQUE**
- (71) **INNOVATIVE CONSTRUCTION AND BUILDING MATERIALS, LLC** [US/US]; 5764 Shellmound Street, Emeryville, CA 94608 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **POLLOCK, Jacob, Freas** [US/US]; 1622 Woolsey Street, Berkeley, CA 94703 (US). **TAGGE, Christopher, D.** [US/US]; 1124 Cedar Street, San Carlos, CA 94070 (US). **SAITO, Ken** [US/US]; 2612 Hillegass Avenue, #3, Berkeley, CA 94704 (US).
- (74) **PARADIES, Christopher**; Fowler White Boggs Banker P.A., 501 E. Kennedy Boulevard, Suite 1900, Tampa, FL 33602 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) **WO 2005/060629** (13) A2
- (21) PCT/US2004/041554
- (22) **10 Dec/déc 2004 (10.12.2004)**
- (25) en (26) en
- (30) 60/529,386
11 Dec/déc 2003 (11.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • **PROBABLE RECONSTRUCTION OF SURFACES IN OCCLUDED REGIONS BY COMPUTED SYMMETRY**
• **RECONSTRUCTION PROBABLE DE SURFACES DANS DES REGIONS OCCLUDES PAR SYMETRIE CALCULEE**
- (71) **STRIDER LABS, INC.** [US/US]; 1516 Dana Avenue, Palo Alto, CA 94303 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **THRUN, Sebastian** [DE/US]; 848 Pine Hill Road, Stanford, CA 94305 (US). **WEG-BREIT, Eliot** [US/US]; 1516 Dana Ave., Palo Alto, CA 94303 (US).
- (74) **HAYDEN, Robert et al.** / etc.; Carr & Ferrell LLP, 2200 Geng Road, Palo Alto, CA 94303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060630 (13) A2

(21) PCT/US2004/041557

(22) 11 Dec/déc 2004 (11.12.2004)

(25) en (26) en

(30) 60/528,611
11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SYSTEM AND METHOD OF SECURE
INFORMATION TRANSFER
• SYSTEME ET PROCEDE DE TRANS-
FERT SECURISE D'INFORMATIONS

(71) ATM DIRECT, INC. [US/US]; 8081 Royal
Ridge, Suite 130, Irving, TX 75023 (US).
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les États désignés sauf US)

(72, 75) ZIEGLER, Robert [US/US]; 8081
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(74) HOWISON, Gregory, M. et al. / etc.; How-
ison & Arnott, L.L.P., P.O. Box 741715, Dal-
las, TX 75374-1715 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :
(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/060631 (13) A2

(21) PCT/US2004/041623

(22) 13 Dec/déc 2004 (13.12.2004)

(25) en (26) en

(30) 60/528,660
11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • TITANIUM ALLOY MICROSTRUC-
TURAL REFINEMENT METHOD AND
HIGH TEMPERATURE, HIGH STRAIN

RATE SUPERPLASTIC FORMING OF
TITANIUM ALLOYS

• PROCEDE D'AFFINAGE MICRO-
STRUCTUREL D'ALLIAGE DE TI-
TANE ET FORMATION SUPERPLAS-
TIQUE A VITESSE DE DEFORMATION
ELEVÉE ET HAUTE TEMPERATURE
D'ALLIAGES DE TITANE

(71) OHIO UNIVERSITY [US/US]; 20 East Cir-
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Apt. #3, Beavercreek, Ohio 45431 (US).
BHAT, Dr. Radhakrishna B. [IN/US]; 2388
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(74) FROST, Kristin J.; 800 Superior Avenue,
Suite 1400, Cleveland, Ohio 44114-2688
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060632 (13) A2

(21) PCT/US2004/041753

(22) 14 Dec/déc 2004 (14.12.2004)

(25) en (26) en

(30) 10/736,223
15 Dec/déc 2003 (15.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • HIGH-THROUGHPUT EX-SITU
METHOD FOR RARE-EARTH-BAR-
IUM-COPPER-OXIDE (REBCO) FILM
GROWTH
• PROCEDE EX-SITU A FORT DEBIT
DE TIRAGE DE FILMS DE TERRES
RARES-BARIUM-OXYDE DE CUIVRE

(71) SUPERPOWER, INC. [US/US]; 450 Duane
Avenue, Schenectady, New York 12304 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72) SELVAMANICKAM, Venkat; 29 Francis
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(74) TOLER, LARSON & ABEL, LLP ET AL.
et al. / etc.; 5000 Plaza On The Lake, Suite
265, Austin, Texas 78746 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060633 (13) A2

(21) PCT/US2004/041829

(22) 14 Dec/déc 2004 (14.12.2004)

(25) en (26) en

(30) 10/742,535
19 Dec/déc 2003 (19.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ARCHITECTURES FOR OPTICAL
NETWORKS

• ARCHITECTURES POUR RESEAUX
OPTIQUES

(71) CORNING CABLE SYSTEMS LLC
[US/US]; Post Office Box 489, 800 17th
Street, NW, Hickory, North Carolina 28601
(US).

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les États désignés sauf US)

(72, 75) DEUTSCH, Bernhard [DE/US]; 4011
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28601 (US). JACKMAN, William, S.
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(74) CARROLL, Michael, E., Jr.; Post Office
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060634 (13) A2

(21) PCT/US2004/041831

(22) 14 Dec/déc 2004 (14.12.2004)

(25) en (26) en

(30) 60/529,869
15 Dec/déc 2003 (15.12.2003) US

(30) 11/006,457
6 Dec/déc 2004 (06.12.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND SYSTEM FOR FORMING A FILM OF MATERIAL USING PLASMON ASSISTED CHEMICAL REACTIONS

• PROCEDE ET SYSTEME POUR LA FORMATION D'UN FILM DE MATERIAU AU MOYEN DE REACTIONS CHIMIQUES ASSISTEES PAR PLASMON

(71) CALIFORNIA INSTITUTE OF TECHNOLOGY [US/US]; 1200 East California Boulevard, MC 201-85, Pasadena, California 91125 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BOYD, David, A. [US/US]; 1234 Bresee Avenue, Pasadena, California 91104 (US). BRONGERSMA, Mark [NL/US]; 2474 Ohio Avenue, Redwood City, California 94061 (US). GREENGARD, Leslie [US/US]; 4 Washington Square Village, Apartment 15A, New York, New York 10012 (US).

(74) OGAWA, Richard, T. et al. / etc.; TOWNSEND AND TOWNSEND AND CREW LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111-3834 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée
(11) WO 2005/060635 (13) A2
(21) PCT/US2004/041832

(22) 14 Dec/déc 2004 (14.12.2004)
(25) en (26) en
(30) 60/529,869
15 Dec/déc 2003 (15.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)
(54) • ELECTROMAGNETIC CONTROL OF CHEMICAL CATALYSIS
• CONTROLE ELECTROMAGNETIQUE DE CATALYSE CHIMIQUE

(71, 72) GREENGARD, Leslie [US/US]; 4 Washington Square Village, Apartment 15A, New York, New York 10012 (US). BOYD, David, A. [US/US]; 1234 Bresee Avenue, Pasadena, California 91104 (US). BRONGERSMA, Mark [NL/US]; 2474 Ohio Avenue, Redwood City, CA 94061 (US).

(74) KRIETZMAN, Mark et al. / etc.; GREENBERG TRAUIG LLP, 2450 Colorado Avenue, Suite 400E, Santa Monica, California 90404 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :
(u) for / pour US only / seulement

(51) Not classified / non classée
(11) WO 2005/060636 (13) A2

(21) PCT/US2004/041834
(22) 14 Dec/déc 2004 (14.12.2004)
(25) en (26) en
(30) 10/741,774
18 Dec/déc 2003 (18.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • COLOR IMAGE SENSOR WITH IMAGING ELEMENTS IMAGING ON RESPECTIVE REGIONS OF SENSOR ELEMENTS

• CAPTEUR D'IMAGE COULEUR A ELEMENTS D'IMAGERIE FORMANT DES IMAGES SUR DES REGIONS RESPECTIVES D'ELEMENTS CAPTEURS

(71) AGILENT TECHNOLOGIES, INC. [US/US]; 395 Page Mill Road, Palo Alto, CA 94306 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72) SCHROEDER, Dale, W.; 1555 Tucker Road, Scotts Valley, CA 95066 (US). GRUHLKE, Russell, W.; 800 Cambridge Drive, Fort Collins, CO 80525 (US).

(74) HARDCASTLE, Ian; Agilent Technologies, Inc., Intellectual Property Administration, DL 429, P.O. Box 7599, Loveland, CO 80537-0599 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée
(11) WO 2005/060637 (13) A2

(21) PCT/US2004/041841
(22) 14 Dec/déc 2004 (14.12.2004)
(25) en (26) en
(30) 10/740,935
18 Dec/déc 2003 (18.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • COLOR IMAGE SENSOR HAVING IMAGING ELEMENT ARRAY FORMING IMAGES ON RESPECTIVE REGIONS OF SENSOR ELEMENTS

• CAPTEUR D'IMAGE COULEUR AYANT UNE MATRICE D'ELEMENT D'IMAGERIE FORMANT DES IMAGES SUR DES REGIONS RESPECTIVES D'ELEMENTS CAPTEURS

(71) AGILENT TECHNOLOGIES, INC. [US/US]; 395 Page Mill Road, Palo Alto, CA 94306 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72) GRUHLKE, Russell, W.; 800 Cambridge Drive, Fort Collins, CO 80525 (US). SCHROEDER, Dale, W.; 1555 Tucker Road, Scotts Valley, CA 95066 (US).

(74) HARDCASTLE, Ian; Agilent Technologies, Inc., Intellectual Property Administration, DL 429, P.O. Box 7599, Loveland, CO 80537-0599 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée
(11) WO 2005/060638 (13) A2

(21) PCT/US2004/041869
(22) 13 Dec/déc 2004 (13.12.2004)
(25) en (26) en
(30) 10/739,562
18 Dec/déc 2003 (18.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • HYDRAULIC TOOL WITH RAPID RAM ADVANCE
• INSTRUMENT HYDRAULIQUE A AVANCE RAPIDE DE VERIN

(71) FCI AMERICAS TECHNOLOGY, INC. [US/US]; One East First Street, Reno, NV 89501 (US).
(only for / seulement pour AG BB BR BZ CA CO CR CU DM EC GD LC MX NI TT VC)

(71) FCI [FR/FR]; 145/147 rue Yves Le Coz, F-78000 Versailles (FR).
(for all designated States except / pour tous les États désignés sauf AG BB BR BZ CA CO CR CU DM EC GD LC MX NI TT US VC)

(72, 75) LEFAVOUR, John, D. [US/US]; 10 Pearson Street, Litchfield, NH 03052 (US). MONTMINY, Armand, T. [US/US]; 503 Oak Street, Manchester, NH 03104 (US). FAUCHER, Thomas [US/US]; 447 Mast Road, Manchester, NH 03102 (US).

(74) HARRINGTON, Mark, F.; Harrington & Smith, LLP, 4 Research Drive, Shelton, CT 06484-6212 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060639 (13) A2

(21) PCT/US2004/041934

(22) 14 Dec/déc 2004 (14.12.2004)

(25) en (26) en

(30) 10/742,279

18 Dec/déc 2003 (18.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR PREPARING CATALYSTS

• PROCEDE DE PREPARATION DE CATALYSEURS

(71) CORNING INCORPORATED [US/US]; 1 Riverfront Plaza, Corning, NY 14831 (US). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) DAWES, Steven, B. [US/US]; 4 East 4th Street, Corning, NY 14830 (US). MAZUMDER, Prantik [IN/US]; 4B1 Candlewyck, Ithaca, NY 14850 (US).

(74) VAN DER STERRE, Kees; CORNING INCORPORATED, Patent Department, SP-TI-3-1, Corning, NY 14831 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060640 (13) A2

(21) PCT/US2004/041941

(22) 15 Dec/déc 2004 (15.12.2004)

(25) en (26) en

(30) 60/529,481

15 Dec/déc 2003 (15.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND APPARATUS FOR OBJECT TRACKING PRIOR TO IMMINENT COLLISION DETECTION

• PROCEDE ET APPAREIL DE SUIVI D'OBJETS AVANT LA DETECTION IMMINENTE D'UNE COLLISION

(71) SARNOFF CORPORATION [US/US]; 201 Washington Road, Princeton, NJ 08543 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CAMUS, Theodore, Armand [US/US]; 20 Kettlebrook Drive, Mount Laurel, NJ 08054 (US).

(74) TONG, Kin-Wah et al. / etc.; 595 Shrewsbury Avenue, Shrewsbury, NJ 07702 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060641 (13) A2

(21) PCT/US2004/041945

(22) 15 Dec/déc 2004 (15.12.2004)

(25) en (26) en

(30) 10/737,252

15 Dec/déc 2003 (15.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ENGINEERED TEMPLATES AND THEIR USE IN SINGLE PRIMER AMPLIFICATION

• MATRICES ARTIFICIELLES ET LEUR UTILISATION DANS L'AMPLIFICATION PAR AMORCE UNIQUE

(71) ALEXION PHARMACEUTICALS, INC. [US/US]; 352 Knotter Drive, Cheshire, CT 06410 (US).

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(72, 75) MARUYAMA, Toshiaki [JP/US]; 3253 Caminito Eastbluff #28, LaJolla, CA 92037 (US). FREDERICKSON, Shana [US/US]; 520 N. Granados Avenue, Solana Beach, CA 92075 (US). BOWDISH, Katherine, S. [US/US]; 13754 Boquita Drive, Del Mar, CA 92014 (US). RENSHAW, Mark [US/US]; 12725 Moran Way, San Diego, CA 92129 (US). LIN, Ying-Chi [US/US]; 4259 Robbins Street, San Diego, CA 92122 (US).

(74) FARBER, Mark; Alexion Pharmaceuticals, Inc., 352 Knotter Drive, Cheshire, CT 06410 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060642 (13) A2

(21) PCT/US2004/041946

(22) 15 Dec/déc 2004 (15.12.2004)

(25) en (26) en

(30) 10/737,290

15 Dec/déc 2003 (15.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • RATIONALLY DESIGNED ANTIBODIES

• ANTICORPS CONÇUS RATIONNELLEMENT

(71) ALEXION PHARMACEUTICALS, INC. [US/US]; 352 Knotter Drive, Cheshire, CT 06410 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BOWDISH, Katherine, S. [US/US]; 13754 Boquita Drive, Del Mar, CA 92014 (US). FREDERICKSON, Shana [US/US]; 520 N. Granados Avenue, Solana Beach, CA 92075 (US). RENSHAW, Mark [US/US]; 12725 Moran Way, San Diego, CA 92129 (US). ORENCIA, Cecilia [US/US]; 1703 Coast Boulevard, Del Mar, CA 92014 (US).

(74) FARBER, Mark; Alexion Pharmaceuticals, Inc., 352 Knotter Drive, Cheshire, CT 06410 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060643 (13) A2

(21) PCT/US2004/041957

(22) 15 Dec/déc 2004 (15.12.2004)

(25) en (26) en

(30) 60/529,720

15 Dec/déc 2003 (15.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • HIGH-STRENGTH ABRASION-RESISTANT MONOFILAMENT YARN AND SLEEVES FORMED THEREFROM

• FIL MONOFILAMENT RESISTANT A L'ABRASION ET DOTE D'UNE FORTE RESISTANCE, ET MANCHONS FORMES A L'AIDE DUDIT FIL

- (71) **FEDERAL-MOGUL POWERTRAIN, INC.** [US/US]; 26555 Northwestern Highway, Southfield, MI 48034 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GLADFELTER, Harry, F.** [US/US]; 103 Brian Way, Kimberton, PA 19442 (US).
SHERMAN, Richard, J. [US/US]; 6 Farm Lane, Elverson, PA 19520 (US).
- (74) **CHIONCHIO, John, A.**; Synnestvedt & Lechner LLP, 2600 Aramark Tower, 1101 Market Street, Philadelphia, PA 19107-2950 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) *for / pour US only / seulement*

- (51) Not classified / non classée
- (11) **WO 2005/060644** (13) A2
- (21) PCT/US2004/041984
- (22) **15 Dec/déc 2004 (15.12.2004)**
- (25) en (26) en
- (30) 10/738,142
16 Dec/déc 2003 (16.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • **GRAVITATIONAL WAVE PROPULSION AND TELESCOPE**
• **PROPULSION D'ONDES GRAVITATIONNELLES ET TELESCOPE**
- (71) **GRAVWAVE LLC** [US/US]; 8123 Tuscany Avenue, Playa del Rey, CA 90293 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BAKER, Robert, M., L., Jr.** [US/US]; 8123 Tuscany Avenue, Playa del Rey, CA 90293 (US).
- (74) **WARD, Richard, J., Jr.**; Christie, Parker & Hale, LLP, Post Office Box 7068, Pasadena, CA 91109-7068 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51) Not classified / non classée
- (11) **WO 2005/060645** (13) A2
- (21) PCT/US2004/042092
- (22) **16 Dec/déc 2004 (16.12.2004)**
- (25) en (26) en
- (30) 10/742,076
19 Dec/déc 2003 (19.12.2003) US
- (30) 10/843,010
11 May/mai 2004 (11.05.2004) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • **SEDIMENT CONTROL**
• **SURVEILLANCE DE SEDIMENTS**
- (63) US 10/742,076 (CIP)
19 Dec/déc 2003 (19.12.2003)
US 10/843,010 (CIP)
11 May/mai 2004 (11.05.2004)
- (71) **SHERRATT, Richard** [US/US]; 1150 Ballena Blvd., Alameda, CA 94501 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) **MCGINN, John, H.** [AT/US]; 69 Maple Drive, Sacramento, CA 95823 (US).
- (74) **RICHARDSON, Timothy, H., P.**; 1055 Trinity Drive, Menlo Park, CA 94025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) *for all designations / pour toutes les désignations; (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*

(t) *for all designations / pour toutes les désignations; (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*

(u) *for / pour US only / seulement*

- (51) Not classified / non classée
- (11) **WO 2005/060646** (13) A2
- (21) PCT/US2004/042095
- (22) **16 Dec/déc 2004 (16.12.2004)**
- (25) en (26) en
- (30) 10/737,986
18 Dec/déc 2003 (18.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • **FLEXIBLE DISTRIBUTED MANUFACTURING METHOD AND SYSTEM THEREFOR**
• **PROCEDE DE FABRICATION REPAR-TIE FLEXIBLE ET SYSTEME ASSOCIE**
- (71) **FINN-POWER INTERNATIONAL, INC.** [US/US]; 555 W. Algonquin Road, Arlington Heights, IL 60005 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LINDSTROM, Mikko** [FI/US]; 41 N. Liberty Drive, South Barrington, IL 60010 (US).
HAAG, Mikael [FI/IT]; Via Vittorio Veneto 22A, I-25015 Desenzano del Garda (IT).
- (74) **WOO, Louis**; Law Offices of Louis Woo, 717 North Fayette Street, Alexandria, VA 22314 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51) Not classified / non classée
- (11) **WO 2005/060647** (13) A2
- (21) PCT/US2004/042097
- (22) **16 Dec/déc 2004 (16.12.2004)**
- (25) en (26) en
- (30) 60/529,573
16 Dec/déc 2003 (16.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • **PRODRUGS OF SELECTIVE ANDROGEN RECEPTOR MODULATORS AND METHODS OF USE THEREOF**
• **PROMEDICAMENTS DE MODULATEURS SELECTIFS DES RECEPTEURS AUX ANDROGENES ET LEURS METHODES D'UTILISATION**
- (71) **GTX, INC.** [US/US]; Van Vleet Building, 3rd Floor, 3 North Duanlap, Memphis, TN 38163 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MILLER, Duane, D.** [US/US]; 8706 Maple Creek Cove, Germantown, TN 38139-6437 (US).
STEINER, Mitchell,

- S. [US/US]; 8894 Silver Bark Drive, Germantown, TN 38138 (US). **VEVERKA, Karen, A.** [US/US]; 669 Featherwind Cove S., Cordova, TN 38018 (US).
- (74) **COHEN, Mark, S.**; Eitan, Pearl, Latzer & Cohen Zedek, L.L.P., Suite 1001, 10 Rockefeller Plaza, New York, NY 10020 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) **WO 2005/060648** (13) A2
- (21) PCT/US2004/0421109
- (22) **16 Dec/déc 2004 (16.12.2004)**
- (25) en (26) en
- (30) 10/737,731
16 Dec/déc 2003 (16.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • LUBRICANTS WITH ENHANCED THERMAL CONDUCTIVITY CONTAINING NANOMATERIAL
• LUBRIFIANTS A THERMOCONDUCTIVITE AMELIOREE CONTANT UN NANOMATERIAU
- (71) **ASHLAND INC.** [US/US]; 3499 Blazer Parkway, Lexington, KY 40509 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ZHANG, Zhiqiang** [CN/US]; 633 Poplar Springs Lane, Lexington, KY 40515 (US). **WU, Gefei** [CN/US]; 408 Whitfield Drive, Lexington, KY 40515 (US). **LOCKWOOD, Frances, E.** [US/US]; 5326 Paris Pike, Georgetown, KY 40324 (US).
- (74) **CARRITHERS, David, W.**; Carrithers Law Office, PLLC, One Paragon Centre, Suite 140, 6060 Dutchman's Lane, Louisville, KY 40205 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) **WO 2005/060650** (13) A2
- (21) PCT/US2004/042116
- (22) **16 Dec/déc 2004 (16.12.2004)**
- (25) en (26) en
- (30) 60/530,752
18 Dec/déc 2003 (18.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • GEAR TOOTH PROFILE CURVATURE
• COURBURE PROFILEE DE DENT D'ENGRENAGE
- (71) **GENESIS PARTNERS, L.P.** [US/US]; 405 Caredean Drive, Horsham, PA 19044 (US).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72) **COLBOURNE, John, R.**; 204, 30 St. Joseph Street, St. Albert, Alberta T8N 7C9 (CA).
- (74) **WOLDIN, Richard, A.** et al. / etc.; Akin Gump Strauss Hauer & Feld LLP, One Commerce Square, Suite 2200, 2005 Market Street, Philadelphia, PA 19103-7086 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) **WO 2005/060651** (13) A2
- (21) PCT/US2004/042152
- (22) **17 Dec/déc 2004 (17.12.2004)**
- (25) en (26) en
- (30) 60/530,244
18 Dec/déc 2003 (18.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • PROTECTIVE LAYER FOR OPTICAL COATINGS WITH ENHANCED CORROSION AND SCRATCH RESISTANCE
• COUCHE PROTECTRICE POUR REVETEMENTS OPTIQUES PRESENTANT UNE RESISTANCE ACCRUE A LA CORROSION ET AU RAYAGE
- (71) **AFG INDUSTRIES, INC.** [US/US]; 1400 Lincoln Street, Kingsport, TN 37662 (US).
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- (72, 75) **MASCHWITZ, Peter, A.** [US/US]; 6601 Hutchins Avenue, Sebastopol, CA 95472 (US). **JOHNSON, Herbert, D.** [US/US]; 210 Grandview Court, Kingsport, TN 37664 (US).
- (74) **ZOLTICK, Martin, M.** et al. / etc.; 1425 K Street, N.W., Suite 800, Washington, DC 20005 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51) Not classified / non classée
(11) WO 2005/060652 (13) A2
(21) PCT/US2004/042153
(22) 17 Dec/déc 2004 (17.12.2004)
(25) en (26) en
(30) 0329288.5
18 Dec/déc 2003 (18.12.2003) GB
(30) 60/620,968
22 Oct/oct 2004 (22.10.2004) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • MONITORING METHOD AND APPARATUS
• METHODE ET DISPOSITIF DE SURVEILLANCE
(71) INVERNESS MEDICAL INNOVATIONS, INC. [US/US]; 51 Sawyer Road, Suite 200, Waltham, MA 02453 (US).
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(71, 72) SHEARD, Paul [GB/GB]; 48 Glenfield Drive, Great Doddington, Northants NN29 7TE (GB). REAY, Marika [SE/GB]; 15 Kestrel Road, Bedford MK41 7HR (GB).
(71, 72) TORRANCE, Andrew, W. [US/US]; 51 Sawyer Road, Suite 200, Waltham, MA 02453 (US).
(only for / seulement pour MN)
(74) FOX, Harold, H.; Steptoe & Johnson LLP, 1330 Connecticut Avenue, NW, Washington, DC 20036 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51) Not classified / non classée
(11) WO 2005/060653 (13) A2
(21) PCT/US2004/042161
(22) 16 Dec/déc 2004 (16.12.2004)
(25) en (26) en
(30) 60/531,034
18 Dec/déc 2003 (18.12.2003) US
(30) 60/530,684
18 Dec/déc 2003 (18.12.2003) US
(30) 60/530,683
18 Dec/déc 2003 (18.12.2003) US
(30) 60/531,031
18 Dec/déc 2003 (18.12.2003) US
(30) 60/608,984
10 Sep/sep 2004 (10.09.2004) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • INDUCTIVE PROBE HAVING A LOOPEL SENSING ELEMENT OR A TERMINATED TRANSMISSION LINE SENSING ELEMENT AND METHODS AND SYSTEM FOR USING THE SAME

- SONDE INDUCTIVE POSSEDANT UN ELEMENT DE DETECTION A BOUCLE OU A LIGNE DE TRANSMISSION ADAPTEE, ET PROCEDES ET SYSTEME ASSOCIES
(71) E.I. DUPONT DE NEMOURS AND COMPANY [US/US]; 1007 Market Street, Wilmington, Delaware 19898 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) MEHDIZADEH, Mehrdad [US/US]; 107 Whitney Drive, Avondale, Pennsylvania 19322 (US).
(74) LUCAS, Steven, W.; E. I. Du Pont Dr Nemours And Company, Legal Patent Records Center, 4417 Lancaster Pike, Wilmington, Delaware 19805 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51) Not classified / non classée
(11) WO 2005/060654 (13) A2
(21) PCT/US2004/042171
(22) 15 Dec/déc 2004 (15.12.2004)
(25) en (26) en
(30) 60/531,554
19 Dec/déc 2003 (19.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • MITOTIC KINESIN INHIBITORS
• INHIBITEURS DE KINESINES MITOTIQUES
(71) MERCK & CO., INC. [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US).
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(72, 75) ARRINGTON, Kenneth, L. [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). FRALEY, Mark, E. [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). HARTMAN, George, D. [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US).
(74) MERCK & CO., INC.; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51) Not classified / non classée
(11) WO 2005/060655 (13) A2
(21) PCT/US2004/042174
(22) 14 Dec/déc 2004 (14.12.2004)
(25) en (26) en
(30) 60/529,871
16 Dec/déc 2003 (16.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • DETERMINISTIC JITTER EQUALIZER
• EGALISEUR DE GIGUE DETERMINISTE
(71) CALIFORNIA INSTITUTE OF TECHNOLOGY [US/US]; 1200 East California Boulevard, Pasadena, CA 91125 (US).
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(72, 75) BUCKWALTER, James [US/US]; 202 South Parkwood Avenue, Pasadena, CA 91107 (US). HAJIMIRI, Seyed, Ali [IR/US]; 425 San Palo Street, Pasadena, CA 91107 (US). ANALUI, Behnam [IR/US]; 420 South Oak Knoll Avenue, Apartment 12, Pasadena, CA 91101 (US).
(74) HOM, Raymond, B. et al. / etc.; Townsend and Townsend and Crew LLP, 12730 High Bluff Drive, Suite 400, San Diego, CA 92130 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51) Not classified / non classée
(11) WO 2005/060656 (13) A2
(21) PCT/US2004/042175
(22) 15 Dec/déc 2004 (15.12.2004)
(25) en (26) en
(30) 60/529,834
16 Dec/déc 2003 (16.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • IDENTIFICATION OF A GENE EXPRESSION PROFILE THAT DIFFERENTIATES ISCHEMIC AND NONISCHEMIC CARDIOMYOPATHY
• IDENTIFICATION D'UN PROFIL D'EXPRESSION GENIQUE DISTINGUANT UNE CARDIOMYOPATHIE ISCHEMIQUE D'UNE CARDIOMYOPATHIE NON ISCHEMIQUE

(71, 72) HARE, Joshua, M. [US/US]; 928 1/2 Fell Street, Baltimore, MD 21231 (US).

(72) KITTLESON, Michelle, M.; 2001 Wiltonwood Road, Stevenson, MD 21153 (US).

(74) COHEN, Myron; Cohen Pontani Lieberman & Pavane, 551 Fifth Avenue, New York, NY 10176 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(11) WO 2005/060657 (13) A2

(21) PCT/US2004/042200

(22) 15 Dec/déc 2004 (15.12.2004)

(25) en (26) en

(30) 60/529,676

15 Dec/déc 2003 (15.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MAGNETOELECTRONIC DEVICES BASED ON COLOSSAL MAGNETORESISTIVE THIN FILMS

• DISPOSITIFS MAGNETOELECTRONIQUES A BASE DE FILMS MNCS MAGNETORESISTANTS COLOSSAUX

(71) YALE UNIVERSITY [US/US]; Two Whitney Avenue, New Haven, CT 06511 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) AHN, Charles [US/US]; 15 Prospect Street, New Haven, CT 06520-8284 (US). KLEIN, Lior [IL/IL]; Ma'aleh Hazofim 9, 52488 Ramat-Gan (IL). BASSON, Yosef [IL/IL]; Ha'amakim 63, 55900 Ganey Tiqva (IL). HONG, Xia [CN/US]; 420 Temple Street, Room 308, New Haven, CT 06511 (US). YAU, Jen-Bang [—/US]; 760 Mix Avenue, Apt. 2B, Hamden, CT 06514 (US).

(74) SCHAIRER, Arthur, G.; Carmody & Torrance LLP, 50 Leavenworth Street, P.O. Box 1110, Waterbury, CT 06721-1110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/060658 (13) A1

(21) PCT/US2004/042200

(22) 16 Dec/déc 2004 (16.12.2004)

(25) en (26) en

(30) 60/531,006

18 Dec/déc 2003 (18.12.2003) US

(30) 10/848,559

17 May/mai 2004 (17.05.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • IN SITU MIXING IN MICROCHANNELS

• MELANGE IN SITU DANS DES MICRO-CANAUX

(71) VELOCYS, INC. [US/US]; 7950 Corporate Blvd., Plain City, OH 43064 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TONKOVICH, Anna Lee [US/US]; 11875 Rausch Road, Marysville, OH 43040 (US). JAROSCH, Kai [CA/US]; 839 Vernon Road, Bexley, OH 43209 (US). HESSE, David, J. [US/US]; 193 Charleston Avenue, Columbus, OH 43214 (US). FITZGERALD, Sean, P. [US/US]; 3439 Katie Drive, Columbus, OH 43221 (US).

(74) ROSENBERG, Frank, S. et al. / etc.; 18 Echo Hill Lane, Moraga, CA 94556 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(25) en (26) en

(30) 10/741,596

18 Dec/déc 2003 (18.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SECURE MULTIMEDIA TRANSFER SYSTEM

• SYSTEME DE TRANSFERT MULTIMEDIA SECURISE

(71) TIVO INC. [US/US]; 2160 Gold Street, Alviso, CA 95002-2160 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BARTON, James [US/US]; 2160 Gold Street, Alviso, CA 95002 (US). PLATT, David, C. [US/US]; 323 Aldean Avenue, Mountain View, California 94043 (US).

(74) WONG, Kirk et al. / etc.; HICKMAN PALERMO TRUONG & BECKER LLP, 2055 Gateway Place, Suite 550, San Jose, California 95110-1089 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060660 (13) A2

(21) PCT/US2004/042212

(22) 16 Dec/déc 2004 (16.12.2004)

(25) en (26) en

(30) 10/742,581

18 Dec/déc 2003 (18.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD OF SHARING PERSONAL MEDIA USING A DIGITAL RECORDER

• PROCEDE DE PARTAGE DE CONTENU MULTIMEDIA PERSONNEL AU MOYEN D'UN ENREGISTREUR NUMERIQUE

(71) TIVO INC. [US/US]; 2160 Gold Street, Alviso, California 95002-2160 (US).

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(72, 75) BARTON, James [US/US]; P.O. Box 2160, Alviso, California 95002-2160 (US). ARNOLD, Matt [US/US]; 4501 Snell Avenue #1408, San Jose, California 95136 (US).

(74) WONG, Kirk D. et al. / etc.; HICKMAN PALERMO TRUONG & BECKER LLP, 2055 Gateway Place, Suite 550, San Jose, California 95110-1089 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060661 (13) A2

(21) PCT/US2004/042221

(22) 16 Dec/déc 2004 (16.12.2004)

(25) en (26) en

(30) 60/531,091
19 Dec/déc 2003 (19.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHODS AND MATERIALE FOR AS-
SESSING PROSTATE CANCER THER-
APIES

• PROCEDES ET MATERIAUX POUR
EVALUER DES THERAPIES DU CAN-
CER DE LA PROSTATE

(71) THE REGENTS OF THE UNIVERSITY
OF CALIFORNIA [US/US]; 1111 Franklin
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Northridge, CA 91325 (US).

(74) OLDENKAMP, David, J.; Shapiro &
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vard, Suite 700, Santa Monia, CA 90401
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/060662 (13) A2

(21) PCT/US2004/042279

(22) 14 Dec/déc 2004 (14.12.2004)

(25) en (26) en

(30) 10/739,831
18 Dec/déc 2003 (18.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND SYSTEM FOR WAVE-
LENGTH-DEPENDENT IMAGING
AND DETECTION USING A HYBRID
FILTER

• PROCEDE ET SYSTEME D'IMAGERIE
ET DE DETECTION TRIBUTAIRES DE
LA LONGUEUR D'ONDE UTILISANT
UN FILTRE HYBRIDE

(71) AGILENT TECHNOLOGIES, INC.
[US/US]; 395 Page Mill Road, Palo Alto, CA
94306 (US).

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les États désignés sauf US)

(72) FOUQUET, Julie, E.; 48 Hillbrook Drive,
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(74) KRAUSE-POLSTORFF, Juergen; Agilent
Technologies, Inc., Intellectual Property Ad-
ministration, M/S DL429, P.O. Box 7599,
Loveland, CO 80537-0599 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060663 (13) A2

(21) PCT/US2004/042292

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) 60/530,256
18 Dec/déc 2003 (18.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DERIVATIVES OF GAMBOGIC ACID
AND ANALOGS AS ACTIVATORS OF
CASPASES AND INDUCERS OF APOPTO-
SIS

• DERIVES D'ACIDE GAMBOGIQUE ET
ANALOGUES UTILISES COMME
ACTIVATEURS DE CASPASES
ET COMME INDUCTEURS DE
L'APOPTOSE

(71) CYTOVIA, INC. [US/US]; 6650 Nancy
Ridge Drive, San Diego, California 92121
(US).

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les États désignés sauf US)

(72, 75) CAI, Sui Xiong [US/US]; 3623 Berry-
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92128 (US). ZHANG, Han-Zhong [US/US];
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(74) ESMOND, ROBERT W. et al. / etc.;
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Washington, District of Columbia 20005
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les
désignations

(t) for all designations / pour toutes les
désignations

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/060664 (13) A2

(21) PCT/US2004/042316

(22) 8 Dec/déc 2004 (08.12.2004)

(25) en (26) en

(30) 60/528,540
10 Dec/déc 2003 (10.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • STRESS TOLERANT PLANTS AND
METHODS THEREOF

• PLANTES TOLERANTES DE STRESS
ET LEURS PROCEDES

(71) MONSANTO TECHNOLOGY LLC
[US/US]; 800 North Lindbergh Blvd., St.
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(72, 75) DASGUPTA, Santana [IN/IN]; 101,
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nataka 560 003 (IN). JAYAPRAKASH, T.,
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RMV 2nd Stage, SanJayanagar, Bangalore
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1340 Woodrige Crossing Drive, Chesterfield,
MO 63005 (US). NARAYANAN, Kottaram,
K. [IN/IN]; #3, Sri Rupa Apartments, 109
East Park Road, Malleshwaram, Bangalore
560 003 (IN). RUFF, Thomas, G. [US/US];
18727 Vixen Drive, Wildwood, MO 63069
(US). DOTSON, Stanton, B. [US/US]; 379
Palomino Hill Ct., Chestreffield, MO 63005
(US).

(74) FORCHISHA, M., Davis; Monsanto Com-
pany, 800 North Lindbergh Blvd., St. Louis,
MO 63167 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060665 (13) A2

(21) PCT/US2004/042321

(22) 16 Dec/déc 2004 (16.12.2004)

(25) en (26) en

(30) 60/531,270
18 Dec/déc 2003 (18.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • 3-CYCLOALKYLAMINOPYRROLIDINE DERIVATIVES AS MODULATORS OF CHEMOKINE RECEPTORS
• DERIVES 3-CYCLOALKYLAMINOPYRROLIDINE UTILISES EN TANT QUE MODULATEURS DES RECEPTEURS DE CHIMIOKINE

(71) INCYTE CORPORATION [US/US]; Experimental Station, Building 336, Route 141 and Henry Clay Road, Wilmington, DE 19880 (US).
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(72, 75) XUE, **Chu-Biao** [US/US]; 11 Rivendell Court, Hockessin, DE 19707 (US). METCALF, **Brian** [US/US]; 297 Lakefield Place, Moraga, CA 94556 (US). HAN, **Amy Qi** [US/US]; 177 Thompson Drive, Hockessin, DE 19707 (US). ROBINSON, **Darius, J.** [US/US]; 207 W. Reamer Avenue, Wilmington, DE 19804 (US). ZHENG, **Changsheng** [US/US]; 4 Chatterly Lane, Wilmington, DE 19803 (US). WANG, **Anlai** [CN/US]; 102 Bunting Drive, Wilmington, DE 19808 (US). ZHANG, **Yingxin** [CN/US]; 70 Hilary Circle, New Castle, DE 19720 (US).

(74) GODDARD, **Christine, A.**; Cozen O'Connor, P.C., 1900 Market Street, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060666 (13) A2

(21) PCT/US2004/042353

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) 10/739,603
18 Dec/déc 2003 (18.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • OPERATOR CONTROL UNIT WITH TRACKING

• UNITE DE COMMANDE POUR OPERATEUR AVEC SUIVI

(71) ANTHROTRONIX, INC. [US/US]; 8737 Colesville Road, 10th Floor, Silver Spring, MD 20910 (US).

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(72, 75) VICE, **Jack, M.** (US).

(74) LIEBERMAN, **Rochelle**; Lieberman & Brandsdorfer, LLC, 12221 McDonald Chapel Drive, Gaithersburg, MD 20878-2252 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060667 (13) A2

(21) PCT/US2004/042360

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) 60/531,341
19 Dec/déc 2003 (19.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • NUCLEIC ACID AND AMINO ACID SEQUENCES INVOLVED IN PAIN
• SEQUENCES D'ACIDES NUCLEIQUES ET D'ACIDES AMINES ASSOCIEES A LA DOULEUR

(71) THE GENERAL HOSPITAL CORPORATION [US/US]; 55 Fruit Street, Boston, MA 02114-2696 (US).

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(72, 75) WOOLF, **Clifford** [GB/US]; 107 Franklin Street, Newton, MA 02158 (US). D'URSO, **Donatella** [IT/DE]; Linnicher Strasse 2, D-40547 Duesseldorf (DE). COSTIGAN, **Michael** [US/US]; 11 Harold Street, Somerville, MA 02143 (US).

(74) WILLIAMS, **Kathleen, M.**; Palmer & Dodge LLP, 111 Huntington Avenue, Boston, MA 02199-7613 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060668 (13) A2

(21) PCT/US2004/042363

(22) 16 Dec/déc 2004 (16.12.2004)

(25) en (26) en

(30) 60/530,809
18 Dec/déc 2003 (18.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHODS OF MODIFYING SURFACES
• PROCEDES DE MODIFICATION DE SURFACES

(71) THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK [US/US]; 110 Low Memorial Library, 535 West 116th Street, New York, NY 10027 (US).

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(72, 75) KOBERSTEIN, **Jeffrey, T.** [US/US]; 116 Wildwood Road, Storrs Manfield, CT 06268 (US). WANG, **Peng** [CN/US]; 656 West 171st Street, New York, NY 10032 (US).

(74) LOVE, **Jane, M.**; Wilmer Cutler Pickering Hale and Dorr LLP, 399 Park Avenue, New York, NY 10022 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060669 (13) A2

(21) PCT/US2004/042368

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

(30) 60/530,638
19 Dec/déc 2003 (19.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • E-OTD AUGMENTATION TO U-TDOA LOCATION SYSTEM
• AUGMENTATION E-OTD EN SYSTEME DE LOCALISATION U-TDOA

(71, 72) KENNEDY, **Joseph, P.** [US/US]; 11127 Elmview Place, Great Falls, VA 22066 (US). CARLSON, **John, P.** [US/US]; 12006 Trossack Road, Herndon, VA 20170 (US). ALLES, **Martin**; 16 Stonehaven Road,

Hamilton Parish, FL04 (BM). GRAUBE, Nicholas [FR/GB]; 5 Challis Close, Barrington, Cambridge CB2 5RL (GB). ROWE, Robert [GB/FR]; Le Dina Palace A, 10 Avenue Sadi Carnot, F-06230 Villefranche-sur-Mer (FR).

(74) COMTOIS, Mark, C.; Duane Morris LLP, 1667 K Street, N.W., Suite 700, Washington, D.C. 20006 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060670 (13) A2

(21) PCT/US2004/042411

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) 10/742,260
20 Dec/déc 2003 (20.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • COMBUSTION NO_x REDUCTION METHOD
• PROCEDE PERMETTANT DE REDUIRE LES EMISSIONS PRODUITES PAR LA DE COMBUSTION DE NO<SB>X</SB>

(71, 72) HIGGINS, Brian, S. [US/US]; 107 Edinburgh Dr. South, Raleigh, NC 27411 (US).

(74) RILEE, Edward, W.; MacCord Mason PLLC, Post Office Box 2974, Greensboro, NC 27402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060671 (13) A2

(21) PCT/US2004/042422

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) 60/531,458
18 Dec/déc 2003 (18.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • POLYHEDRAL OLIGOMERIC SILSESQUIOXANES AND METALLIZED POLYHEDRAL OLIGOMERIC SILSESQUIOXANES AS COATINGS, COMPOSITES AND ADDITIVES

• SILSESQUIOXANES OLIGOMERISQUES POLYEDRES ET SILSESQUIOXANES OLIGOMERISQUES POLYEDRES METALLISES EN TANT QUE REVETEMENTS, COMPOSITES ET ADDITIFS

(71) HYBRID PLASTICS LLP [US/US]; 55 W. L. Runnels Industrial Drive, Hattiesburg, MS 39401 (US).

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(72) LICHTENHAN, Joseph, D.; 2 Chestnut Point, Petal, MS 39401 (US). FU, Xuan; 4124 W. 4th Street, Apt. 1508, Hattiesburg, MS 39401 (US). LECLAIR, Steven, R.; 4 Bookham Court, Gaithersburg, MD 20877 (US).

(74) JAFFER, David, H.; Pillsbury Winthrop LLP, 2475 Hanover Street, Palo Alto, CA 94304-1114 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060672 (13) A2

(21) PCT/US2004/042465

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

(30) 60/530,449
18 Dec/déc 2003 (18.12.2003) US

(30) 11/016,632
17 Dec/déc 2004 (17.12.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • GATE CONTROL CIRCUIT WITH SOFT START/STOP FUNCTION

• CIRCUIT DE COMMANDE DE GRILLE AVEC FONCTION MARCHE/ARRET PROGRAMMEE

(71) INTERNATIONAL RECTIFIER CORPORATION [US/US]; 233 Kansas Street, El Segundo, California 90245 (US).

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(72, 75) HONDA, Jun [JP/US]; 303 West Grand Avenue, #1, El Segundo, California 90245 (US). CHENG, Xiao-chang [CA/US]; 1515 Birchmeadow Court, San Jose, California 95131 (US).

(74) WEINER, Samuel H. et al. / etc.; Ostrolenk, Faber, Gerb & Soffen, LLP, 1180 Avenue of

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060673 (13) A2

(21) PCT/US2004/042510

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) 10/741,042
19 Dec/déc 2003 (19.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • INTRAVENOUS MEDICATION HARM INDEX SYSTEM

• SYSTEME D'INDICES DE NOCIVITE DE MEDICAMENT INTRAVEINEUX

(71) CARDINAL HEALTH 303, INC. [US/US]; 10221 Wateridge Circle., San Diego, CA 92121 (US).

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(72) CRASS, Richard; 11615 Gatito Court, San Diego, CA 92127 (US). VANDERVEEN, Timothy, W.; 13571 Summit, Poway, CA 92064 (US).

(74) RUNK, Thomas, A. et al. / etc.; Fulwider Patton Lee & Utecht, LLP, Howard Hughes Center, 6060 Center Drive, Tenth Floor, Los Angeles, CA 90045 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060674 (13) A2

(21) PCT/US2004/042538

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) 60/530,883
18 Dec/déc 2003 (18.12.2003) US

(30) 60/585,186

- 2 Jul/juil 2004 (02.07.2004)** US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • BREATHABLE ELASTIC LAMINATES AND METHODS OF MANUFACTURING SAME
- STRATIFIES ELASTIQUES RESPIRABLES ET LEURS PROCÉDES DE FABRICATION
- (71) TREDEGAR FILM PRODUCTS CORPORATION [US/US]; 1100 Boulders Parkway, Richmond, VA 23225 (US).
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- (72) O'SICKEY, Matthew, John; 4991 East Head Avenue, Terre Haute, IN 47805 (US). CLARK, Timothy, L.; 18 North Section Street, Sullivan, IN 47882 (US). PEACOCK, Andrew, J.; 837 Bunkerhill Drive, Terre Haute, IN 47802-9363 (US). CREE, James, W.; 15501 Chesdin Landing Court, Chesterfield, VA 23838 (US).
- (74) TESSARI, Joseph, A.; Sr. Patent Counsel & Director, of Intellectual Property, Tredegar Film Products Corporation, 1100 Boulders Parkway, Richmond, VA 23225 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51) Not classified / non classée
- (11) WO 2005/060675 (13) A2
- (21) PCT/US2004/042546
- (22) 20 Dec/déc 2004 (20.12.2004)
- (25) en (26) en
- (30) 60/531,478
19 Dec/déc 2003 (19.12.2003) US
- (30) 60/541,582
4 Feb/fév 2004 (04.02.2004) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • NOVEL SPLICED 5-HT1A RECEPTORS AND METHODS, KITS, AND USES RELATING THERETO
- NOUVEAUX RECEPTEURS 5-HT1A EPISSÉS, PROCÉDES, NECESSAIRES ET UTILISATIONS CORRESPONDANTS
- (71) PHILADELPHIA HEALTH AND EDUCATION CORPORATION(D/B/A MCP HAHNEMANN UNIVERSITY) [US/US]; 241 North 15th Street, Philadelphia, PA 19102 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JAMESON, Bradford, A. [US/US]; 2531 Parrish Street, Philadelphia, PA 19130 (US). TRETIAKOVA, Anna, P. [RU/US]; 2531 Parrish Street, Philadelphia, PA 19130 (US). HAYNES, Mark, K. [US/US]; 133 Kalos Street, Philadelphia, PA 19128 (US).
- (74) DOYLE, Kathryn et al. / etc.; Morgan, Lewis & Bockius LLP, 1701 Market Street, Philadelphia, PA 19103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51) Not classified / non classée
- (11) WO 2005/060676 (13) A2
- (21) PCT/US2004/042548
- (22) 20 Dec/déc 2004 (20.12.2004)
- (25) en (26) en
- (30) 60/530,955
19 Dec/déc 2003 (19.12.2003) US
- (30) 60/531,585
19 Dec/déc 2003 (19.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • A METHOD FOR MANUFACTURING A SUPERJUNCTION DEVICE WITH WIDE MESAS
- PROCEDE DE FABRICATION DE SUPER-JONCTION A LARGES TABLES
- (71) THIRD DIMENSION (3D) SEMICONDUCTOR, INC. [US/US]; P.O. Box 24619, 7855 South River Parkway, Suite 122, Tempe, AZ 85285 (US).
- (72) HSHIEH, Fwu-Iuan; 20768 Sevilla Lane, Saratoga, CA 95070 (US). SO, Koon, Chong; 7855 South River Parkway, Suite 122, Tempe, AZ 85284 (US). PRATT, Brian, D.; 350 W. Central Ave., #1106, Tracy, CA 95376 (US).
- (74) SIMMONS, John, D.; AKIN GUMP STRAUSS HAUER & FELD, LLP, One Commerce Square, Suite 2200, 2005 Market Street, Philadelphia, PA 19103-7013 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ

TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) WO 2005/060678 (13) A2

(21) PCT/US2004/042552

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) 10/739,784

18 Dec/déc 2003 (18.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A DEVICE FOR PREPARING MULTIPLE ASSAY SAMPLES USING MULTIPLE ARRAY SURFACES

• DISPOSITIF DE PREPARATION DE MULTIPLES ECHANTILLONS DE DOSAGE A L'AIDE DE MULTIPLES SURFACES DE DOSAGE

(71) SCHLEICHER & SCHUELL BIOSCIENCE, INC [US/US]; 10 Optical Avenue, Keene, NH 03431 (US).

(for all designated States except / pour tous les États désignés sauf US)

(74) VOYCE, Brian, D.; 8401 Sterling Bridge Road, Chapel Hill, NC 27516 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) WO 2005/060679 (13) A2

(21) PCT/US2004/042560

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) 10/739,868

18 Dec/déc 2003 (18.12.2003) US

(30) 60/629,197

18 Nov/nov 2004 (18.11.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SAFETY SHIELD FOR MEDICAL NEEDLES

• DISPOSITIF DE PROTECTION POUR AIGUILLES MEDICALES

(71) SPECIALIZED HEALTH PRODUCTS, INC. [US/US]; 585 West 500 South, Suite 200, Bountiful, UT 84010-8321 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FERGUSON, Mark, F. [US/US]; 1595 East Treeview Drive, Salt Lake City, UT 84124 (US). SOLOMON, Donald [US/US]; 596 E. Eagleridge Drive, North Salt Lake, UT 84054 (US). BARRUS, Roy [US/US]; 196 East Chase Lane, Centerville, UT 84014 (US). SNOW, Jeremy [US/US]; 155 North 575 East, North Salt Lake, UT 84054 (US).

(74) EVANS, Paul S.; 585 West 500 South, Bountiful, UT 84010-8321 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060680 (13) A2

(21) PCT/US2004/042569

(22) 13 Dec/déc 2004 (13.12.2004)

(25) en (26) en

(30) 60/528,933

11 Dec/déc 2003 (11.12.2003) US

(30) 60/528,935

11 Dec/déc 2003 (11.12.2003) US

(30) 60/528,936

11 Dec/déc 2003 (11.12.2003) US

(30) Not furnished / non communiqué

13 Dec/déc 2004 (13.12.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • WAVE ATTENUATOR AND SECURITY BARRIER SYSTEM - CONNECTOR

• ATTENUATEUR D'ONDE ET SYSTEME-CONNECTEUR BARRIERE DE SECURITE

(71, 72) BISHOP, Justin [US/US]; 1083 Bloomfield Avenue, West Caldwell, NJ 07006 (US).

(74) NOVICK, Mitchell, P.; Law Offices of Mitchell P. Novick, 66 Park Street, Montclair, NJ 07042 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060681 (13) A2

(21) PCT/US2004/042617

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) 10/743683

20 Dec/déc 2003 (20.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • INTEGRATED SOLAR ENERGY ROOFING CONSTRUCTION PANEL

• PANNEAU DE CONSTRUCTION INTEGRE A ENERGIE SOLAIRE POUR TOITURES

(71, 72) KONOLD, Annemarie, Hvistendahl [US/US]; 23903 Malibu Knolls Road, Malibu, CA 90265 (US).

(74) CAMPBELL, Jack Foy; Patent Agent, 1702 Maple Street, Santa Monica, CA 90405 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for all designations / pour toutes les désignations

(s) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/060682 (13) A2

(21) PCT/US2004/042630

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) 60/530,584

18 Dec/déc 2003 (18.12.2003) US

(30) 10/877,241

25 Jun/juin 2004 (25.06.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • BEAD BLAST ACTIVATION OF CARBON NANOTUBE CATHODE

• ACTIVATION PAR PROJECTION DE BILLES DE CATHODE DE NANOTUBE DE CARBONE

(71) NANO-PROPRIETARY, INC. [US/US]; 3006 Longhorn Blvd., Suite 107, Austin, Texas 78758 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) FINK, Richard, L. [US/US]; 9306 Rolling Oaks Trail, Austin, Texas 78750 (US).
- (74) KORDZIK, Kelly, K. et al. / etc.; Winstead Sechrest & Minick P.C., P.O. Box 50784, Dallas, Texas 75201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060683 (13) A2
- (21) PCT/US2004/042632
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) en (26) en
- (30) 60/531,406
18 Dec/déc 2003 (18.12.2003) US
- (30) 60/554,342
17 Mar/mar 2004 (17.03.2004) US
- (30) 60/615,614
30 Sep/sep 2004 (30.09.2004) US
- (30) 11/016,706
16 Dec/déc 2004 (16.12.2004) US
- (43) 7 Jul/juillet 2005 (07.07.2005)
- (54) • SMALL PEPTIDES FOR THE TREATMENT OF ALZHEIMER'S DISEASE AND OTHER BETA-AMYLOID PROTEIN FIBRILLOGENESIS DISORDERS
- PEPTIDES DE PETITE TAILLE POUR LE TRAITEMENT DE LA MALADIE D'ALZHEIMER ET D'AUTRES TROUBLES DE FIBRILLOGENESE DE LA PROTEINE BETA-AMYOLOIDE
- (71) PROTEOTECH. INC. [US/US]; 12026-115th Avenue NE, Kirkland, WA 98034 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) CASTILLO, Gerardo, M.; 20716 37th Ave. SE, Bothell, WA 98021 (US). LAKE, Thomas, P.; 19229- 22nd Ave. SE, Bothell, WA 98012 (US). NGUYEN, Beth, P.; 223-189th Place SW, Bothell, WA 98012 (US). SANDERS, Virginia, J.; 1588 Indiana St., Apt. #6, San Francisco, CA 94107 (US). SNOW, Alan, D.; 3812 - 167th Place SW, Lynnwood, WA 98037 (US).
- (74) DWYER, Patrick, M.; Proteotech, Inc, Suite 114, 1818 Westlake Avenue, Seattle, WA 98109 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060685 (13) A2
- (21) PCT/US2004/042650
- (22) 16 Dec/déc 2004 (16.12.2004)
- (25) en (26) en
- (30) 60/530,869
18 Dec/déc 2003 (18.12.2003) US
- (30) 10/832,682
27 Apr/avr 2004 (27.04.2004) US
- (30) 10/863,817
8 Jun/juin 2004 (08.06.2004) US
- (30) 10/915,954
- SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060684 (13) A2
- (21) PCT/US2004/042645
- (22) 15 Dec/déc 2004 (15.12.2004)
- (25) en (26) en
- (30) 10/737,147
15 Dec/déc 2003 (15.12.2003) US
- (43) 7 Jul/juillet 2005 (07.07.2005)
- (54) • METHOD AND SYSTEM FOR OBTAINING SOLUTIONS TO CONTRADICTIONAL PROBLEMS FROM A SEMANTICALLY INDEXED DATABASE
- PROCEDE ET SYSTEME DESTINES A OBTENIR DES SOLUTIONS A DES PROBLEMES A CONTRADICTIONS A PARTIR D'UNE BASE DE DONNEES A INDEXATION SEMANTIQUE
- (71) INVENTION MACHINE CORPORATION [US/US]; 133 Portland St., Boston, MA 02114 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) VERBITSKY, Mikhail [US/US]; 1025 Hancock Street, Apt. 7D, Quincy, MA 02169 (US).
- (74) COHEN, Lawrence, S.; Law Office of Lawrence S. Cohen, Suite 1220, 10960 Wilshire Boulevard, Los Angeles, CA 90024 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060686 (13) A2
- (21) PCT/US2004/042676
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) en (26) en
- (30) 60/531,004
18 Dec/déc 2003 (18.12.2003) US
- (43) 7 Jul/juillet 2005 (07.07.2005)
- (54) • CONTROL SCHEME FOR ENHANCED FILTERED WATER SYSTEMS
- PROGRAMME DE CONTROLE DESTINE A DES SYSTEMES D'EAU FILTREE AMELIORES
- (71) THE CLOROX COMPANY [US/US]; 1221 Broadway, Oakland, CA 94612 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RINKER, Edward, B. [US/US]; 7200 Johnson Drive, Pleasanton, CA 94588 (US). LITVIN, Simon [RU/US]; 31 Gilbert Street, Boston, MA 02465 (US). KOGAN, Semyon [US/US]; 15 Philbrick Road, Newton, MA 02459 (US). ILYIN, Ilya [RU/RU]; Grajdanskaya St. 7-29, St. Petersburg 190031 (RU). CHALIYAN, Alexander [—/RU]; 5 Novgorodskaya street, Apartment 26, St. Petersburg 193144 (RU). LOGATCHEV, Dmitry [RU/RU]; 3rd Sovetskaya Street, 21/4, Apt. 35, St. Petersburg, 193024 (RU). PAVLOV, Valery [RU/RU]; 26 Kolomyazhsky Prospect, Apt. 389, St. Petersburg

- 190000 (RU). GERSHMAN, Michael [IL/IL]; 78 Ilanot Street, 42823 Zoran (IL).
- (74) CARON, R'Sue, Popowich et al. / etc.; The Clorox Company, 1221 Broadway, Oakland, CA 94612 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060687 (13) A2
- (21) PCT/US2004/042692
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) en (26) en
- (30) 60/531,347
19 Dec/déc 2003 (19.12.2003) US
- (30) 11/015,719
17 Dec/déc 2004 (17.12.2004) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • AUTOMATIC MONITORING AND STATISTICAL ANALYSIS OF DYNAMIC PROCESS METRICS TO EXPOSE MEANINGFUL CHANGES
• SURVEILLANCE AUTOMATIQUE ET ANALYSE STATISTIQUE DE MESURES DE PROCESSUS DYNAMIQUE AFIN D'EXPOSER DES CHANGEMENTS SIGNIFICATIFS
- (71) PROCLARITY, INC. [US/US]; 500 South 10th Street, Boise, Idaho 83701 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LOKKEN, Robert, C. [US/US]; 5802 Hill Road, Boise, Idaho 83703 (US).
- (74) CHRISTENSEN, Kory, D.; One Utah Center, 201 So. Main Street, Suite 1100, Salt Lake City, Utah 84111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations
-
- (51) Not classified / non classée
- (11) WO 2005/060689 (13) A2
- (21) PCT/US2004/042741
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) en (26) en
- (30) 60/530,520
18 Dec/déc 2003 (18.12.2003) US
- (30) 11/013,722
16 Dec/déc 2004 (16.12.2004) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) en (26) en
- (30) 60/531,301
18 Dec/déc 2003 (18.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SERIAL COMMUNICATION DEVICE CONFIGURABLE TO OPERATE IN ROOT MODE OR ENDPOINT MODE
• DISPOSITIF DE COMMUNICATION SERIELLE POUVANT ETRE CONFIGURE POUR FONCTIONNER EN MODE RACINE OU EN MODE EXTRE-MITE
- (71) KONINKLIJKE PHILIPS ELECTRONICS, N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) EVOY, David [US/US]; 1109 McKay Drive, M/S-41SJ, San Jose, California 95131-1706 (US). WOOD, Sam C. [US/US]; 1109 McKay Drive, M/S-41SJ, San Jose, California 95131-1706 (US).
- (74) KONINKLIJKE PHILIPS ELECTRONICS, N.V.; c/o Shannon Lester, 1109 McKay Drive, M/S-41SJ, San Jose, California 95131-1706 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/060688 (13) A2
- (21) PCT/US2004/042718
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) en (26) en
- (30) 60/531,347
19 Dec/déc 2003 (19.12.2003) US
- (30) 11/015,719
17 Dec/déc 2004 (17.12.2004) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • EMI-EMC SHIELD FOR SILICON-BASED OPTICAL TRANSDUCER
• PROTECTION EMI-EMC POUR EMETTEUR-RECEPTEUR OPTIQUE UTILISANT DU SILICIUM
- (71) SIOPTICAL, INC. [US/US]; 7540 Windsor Drive, Lower Level, Allentown, PA 18195 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PIEDE, David [US/US]; 11 Jade Lane, Allentown, PA 18104 (US). GHIRON, Margaret [US/US]; 1875 Sherwood Road, Allentown, PA 18103 (US). GOTHOSKAR, Prakash [IN/US]; 6749 Windermere Road, Allentown, PA 18104 (US). MONTGOMERY, Robert, Keith [US/US]; 810 Howe Street, Easton, PA 18040 (US). PATEL, Vipulkumar [US/US]; 607 Falcongate Drive, Monmouth Junction, NJ 08852 (US). SHASTRI, Kalpendu [US/US]; 5529 Willow Way, Orefield, PA 18069 (US). PATHAK, Soham [US/US]; 6099 Palomino Drive, Allentown, PA 18106 (US). YANUSHEFSKI, Katherine, A. [US/US]; 7487 Stein Road, Zionsville, PA 18092 (US).
- (74) KOBA, Wendy, W.; P.O. Box 556, Springtown, PA 18081 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/060690 (13) A2
- (21) PCT/US2004/042744
- (22) 20 Dec/déc 2004 (20.12.2004)
- (25) en (26) en
- (30) 60/531,417
19 Dec/déc 2003 (19.12.2003) US
- (30) 11/017,106
19 Dec/déc 2004 (19.12.2004) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • THIN FILM MAGNETIC RECORDING HEAD AND SUB-MOUNT
• TETE D'ENREGISTREMENT MAGNETIQUE A FILM MINCE ET SEMELLE DE MONTAGE
- (71) ADVANCED RESEARCH CORPORATION [US/US]; 4459 White Bear Parkway, White Bear Lake, MN 55110 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) DUGAS, Matthew P. [US/US]; 2324 Valentine Avenue, St. Paul, Minnesota 55108 (US). WAGNER, Gregory L. [US/US]; 2446 Cohansey Street, Roseville, MN 55113 (US).

(74) **PADMANABHAN, Devan V.** et al. / etc.; DORSEY & WHITNEY LLP, Suite 1500, 50 South Sixth Street, Minneapolis, MN 54402-1498 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(r) for all designations / pour toutes les désignations

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(11) **WO 2005/060691** (13) A2

(21) PCT/US2004/042746

(22) **17 Dec/déc 2004 (17.12.2004)**

(25) en (26) en

(30) 10/740,774
19 Dec/déc 2003 (19.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • AN EXTERIOR FINISHING SYSTEM AND BUILDING WALL CONTAINING A CORROSION-RESISTANT ENHANCED THICKNESS FABRIC AND METHOD OF CONSTRUCTING SAME
• UN SYSTEME DE FINITION D'EXTERIEUR ET MUR DE BATIMENT CONTENANT UN TISSU D'EPaisseur RENFORCEE RESISTANT A LA CORROSION, ET PROCEDE DE CONSTRUCTION CORRESPONDANT

(71) **DEGUSSA WALL SYSTEMS, INC.** [US/US]; 3550 St. Johns Bluff Road, South, Jacksonville, Florida 32224-2614 (US). **SAINT-GOBAIN TECHNICAL FABRICS CANADA, LTD.** [CA/US]; 9 Goddard Road, Northborough, Massachusetts 01532 (US). **CERTAINTED CORPORATION** [US/US]; 750 East Swedesford Road, Valley Forge, Pennsylvania 19482 (US).

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(72, 75) **EGAN, William F.** [US/US]; 3063 Cypress Creek Drive, Ponte Vedra, Florida 32082 (US). **NEWTON, Mark J.** [CA/CA]; RR #1, Perkinsfield, Ontario L0L 2J0 (CA). **TUCKER, Mark W.** [CA/CA]; P.O. Box 336, Waubaushe, Ontario L0K 2C0 (CA).

(74) **CURATOLO, Joseph G.** et al. / etc.; Curatolo Sidoti Co., L.P.A., 24500 Center Ridge Road, Suite 280, Cleveland, Ohio 44145 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/060692** (13) A2

(21) PCT/US2004/042762

(22) **17 Dec/déc 2004 (17.12.2004)**

(25) en (26) en

(30) 60/531,569
19 Dec/déc 2003 (19.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • COMPOUNDS, COMPOSITIONS AND METHODS
• COMPOSES, COMPOSITIONS ET METHODES

(71) **SMITHKLINE BEECHAM CORPORATION?** [US/US]; One Franklin Plaza, P.O. Box 7929, Philadelphia, PA 19101 (US). **CYTOKINETICS** [US/US]; 280 East Grand Avenue, South San Francisco, CA 94080 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PARRISH, Cynthia, A.** [US/US]; 1250 South Collegeville Road, Collegeville, PA 19426 (US). **DHANAK, Dashyant** [GB/US]; 1250 South Collegeville Road, Collegeville, PA 19426 (US). **KNIGHT, Steven, David** [US/US]; 1250 South Collegeville Road, Collegeville, PA 19426 (US). **MORGANS, David, J., Jr.** [US/US]; 781 Vista Grande Avenue, Los Altos, CA 94024 (US).

(74) **HENDERSON, Loretta, J.** et al. / etc.; GlaxoSmithKline, Corporate Intellectual Property, UW2220, 709 Swedeland Road, P.O. Box 1539, King of Prussia, PA 19406-0939 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/060693** (13) A2

(21) PCT/US2004/042767

(22) **17 Dec/déc 2004 (17.12.2004)**

(25) en (26) en

(30) 60/531,163
18 Dec/déc 2003 (18.12.2003) US

(30) 11/016,529
15 Dec/déc 2004 (15.12.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • 9-DESOXOERYTHROMYCIN COMPOUNDS AS PROKINETIC AGENTS
• UTILISATION DE COMPOSES A BASE DE 9-DESOXOERYTHROMYCINE COMME AGENTS PROCINETIQUES

(71) **KOSAN BIOSCIENCES, INC.** [US/US]; 3832 Bay Center Place, Hayward, CA 94545 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LIU, Yaoquan** [CN/US]; 3832 Bay Center Place, Hayward, CA 94545 (US). **CARRERAS, Christopher** [US/US]; 3832 Bay Center Place, Hayward, CA 94545 (US). **MYLES, David, C.** [US/US]; 3832 Bay Center Place, Hayward, CA 94545 (US).

(74) **CHAO, Yuan;** Kosan Biosciences, Inc., 3832 Bay Center Place, Hayward, CA 94545 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/060694** (13) A2

(21) PCT/US2004/042830

(22) **17 Dec/déc 2004 (17.12.2004)**

(25) en (26) en

(30) 60/531,182
18 Dec/déc 2003 (18.12.2003) US

(30) 60/577,835
7 Jun/juin 2004 (07.06.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • TREATMENT OF NEUROLOGIC DISORDERS WITH INHIBITORS OF 11BETA-HSD1

• TRAITEMENT DE TROUBLES NEUROLOGIQUES AVEC DES INHIBITEURS DE 11BETA-HSD1

(71) **AGY THERAPEUTICS, INC.** [US/US]; 270 E. Grand Avenue, South San Francisco, California 94080 (US).

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(72, 75) **OKSENBERG, Donna** [US/US]; 3783 Nathan Way, Palo Alto, California 94303 (US). **SHAMLOO, Mehrdad** [SE/US]; 1105 Lord Nelson Lane, Foster City, California 94404 (US). **URFER, Roman** [CH/US]; 2513 Lincoln Avenue, Belmont, California 94002 (US).

(74) **SHERWOOD, Pamela, J.**; Bozicevic, Field & Francis LLP, 1900 University Avenue, Suite 200, East Palo Alto, CA 94303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/060695 (13) A2
- (21) PCT/US2004/042848
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) en (26) en
- (30) 60/530,587
18 Dec/déc 2003 (18.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SYSTEM AND METHOD FOR CLOSED-LOOP COLOR CONTROL OF PRINTED MEDIA
• SYSTEME ET PROCEDE DE REGULATION PAR REACTION DES COULEURS DES IMPRIMES
- (71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, Morristown, NJ 07962 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MAKI, Santtu [FI/FI]; Kapolankatua 1, FIN-78300 Varkaus (FI).
- (74) GREELEY, Paul, D.; Honeywell International Inc., 101 Columbia Road, Morristown, NJ 07962 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060696 (13) A2
- (21) PCT/US2004/042895
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) en (26) en
- (30) 60/531,480
18 Dec/déc 2003 (18.12.2003) US
- (30) 60/533,676
31 Dec/déc 2003 (31.12.2003) US
- (30) 60/556,414
25 Mar/mar 2004 (25.03.2004) US
- (43) 7 Jul/juil 2005 (07.07.2005)

- (54) • METHODS AND APPARATUS FOR ENHANCED ION BASED SAMPLE DETECTION USING SELECTIVE PRE-SEPARATION AND AMPLIFICATION
• PROCEDES ET APPAREIL PERMETTANT D'AMELIORER LA DETECTION D'ECHANTILLONS FONDEE SUR DES IONS AU MOYEN D'UNE PRE-SEPARATION ET D'UNE AMPLIFICATION
- (71) SIONEX CORPORATION [US/US]; 300 Second Avenue, Waltham, MA 02451 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MILLER, Raanan, A. [US/US]; 27 Intervale Road, Chestnut Hill, MA 02467 (US). NAZAROV, Erkinjon, G. [UZ/US]; 58 Emerson Gardens, Lexington, MA 02420 (US). EICEMAN, Gary, A. [US/US]; 2020 Turrentine Drive, Las Cruces, NM 88005 (US). KAUFMAN, Lawrence, A. [US/US]; Sionex Corporation, 300 Second Avenue, Waltham, MA 02451 (US).
- (74) BIANCO, John, V. et al. / etc.; Ropes & Gray LLP, One International Place, Boston, MA 02110-2624 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/060697 (13) A2
- (21) PCT/US2004/042911
- (22) 20 Dec/déc 2004 (20.12.2004)
- (25) en (26) en
- (30) 60/530,953
19 Dec/déc 2003 (19.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • CELL TRANSFECTING FORMULATIONS OF SMALL INTERFERING RNA, RELATED COMPOSITIONS AND METHODS OF MAKING AND USE
• FORMULATIONS DE TRANSFECTION CELLULAIRE DE PETITS ARN INTERFERENTS, COMPOSITIONS CORRESPONDANTES ET PROCEDES DE PRODUCTION ET D'UTILISATION
- (71) CHIRON CORPORATION [US/US]; 4560 Horton Street, Emeryville, CA 94608-2916 (US).
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- (72, 75) JEFFERSON, Ann, B. [US/US]; Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097 (US). ZUCKERMANN, Ronald, N. [US/US]; Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097 (US). REINHARD, Christoph [US/US]; Chiron Corporation, P.O. Box

- 8097, Emeryville, CA 94662-8097 (US). BURKOTH, Timothy, S. [US/US]; Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097 (US).
- (74) COLLIER, Steven W. et al. / etc.; Chiron Corporation, Intellectual Property R-338, P.O. Box 8097, Emeryville, CA 94662-8097 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/060698 (13) A2
- (21) PCT/US2004/042956
- (22) 20 Dec/déc 2004 (20.12.2004)
- (25) en (26) en
- (30) 60/530,791
18 Dec/déc 2003 (18.12.2003) US
- (30) 60/530,785
18 Dec/déc 2003 (18.12.2003) US
- (30) 60/530,794
18 Dec/déc 2003 (18.12.2003) US
- (30) 60/530,820
18 Dec/déc 2003 (18.12.2003) US
- (30) 60/530,788
18 Dec/déc 2003 (18.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • MULTIUSE WIRELESS DISPLAY TAG INFRASTRUCTURE AND METHODS
• INFRASTRUCTURE D'ETIQUETTE DE PRESENTATION SANS FIL MULTI-UTILISATIONS, ET PROCEDES
- (71) ALTIERRE CORPORATION [US/US]; 18569 Decatur Road, Monte Sereno, CA 95030 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) McDONALD, Mark, Douglas [US/US]; 4192 West Rincon Avenue, Campbell, CA 95008 (US). SAXENA, Sunit [US/US]; 18569 Decatur Road, Monte Sereno, CA 95030 (US). GOEL, Anurag [IN/IN]; 7236 Moss Tree Way, Pleasanton, CA 94566 (US). DORFMAN, Leonard, Mark [US/US]; 1014 Curtus Avenue, Santa Clara, CA 95051 (US). WANG, Jih-lung [US/US]; 2123 Commodore Drive, San Jose, CA 95133 (US).
- (74) EAKIN, James, E. et al. / etc.; Pillsbury Winthrop LLP, 2475 Hanover Street, Palo Alto, CA 94304 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/060699 (13) A2
- (21) PCT/US2004/042957
- (22) 20 Dec/déc 2004 (20.12.2004)
- (25) en (26) en
- (30) 60/530,819
18 Dec/déc 2003 (18.12.2003) US
- (30) 60/530,818
18 Dec/déc 2003 (18.12.2003) US
- (30) 60/530,817
18 Dec/déc 2003 (18.12.2003) US
- (30) 60/530,816
18 Dec/déc 2003 (18.12.2003) US
- (30) 60/530,795
18 Dec/déc 2003 (18.12.2003) US
- (30) 60/530,790
18 Dec/déc 2003 (18.12.2003) US
- (30) 60/530,783
18 Dec/déc 2003 (18.12.2003) US
- (30) 60/530,823
18 Dec/déc 2003 (18.12.2003) US
- (30) 60/530,784
18 Dec/déc 2003 (18.12.2003) US
- (30) 60/530,782
18 Dec/déc 2003 (18.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ERROR FREE METHOD FOR WIRELESS DISPLAY TAG (WDT) INITIALIZATION
- PROCEDE SANS ERREUR D'INITIALISATION D'ETIQUETTE D'AFFICHAGE SANS FIL (WDT)
- (71) ALTIERRE CORPORATION [US/US]; 18569 Decatur Road, Monte Sereno, CA 95030 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MCDONALD, Mark, Douglas [US/US]; 4192 West Rincon Avenue, Campbell, CA 95008 (US). SAXENA, Sunit [US/US]; 18569 Decatur Road, Monte Sereno, CA 95030 (US). GOEL, Anurag [IN/US]; 7236 Moss Tree Way, Pleasanton, CA 94566 (US). DORFMAN, Leonard, Mark [US/US]; 1014 Curtus Avenue, Santa Clara, CA 95051 (US).
- (74) EAKIN, James, E. et al. / etc.; Pillsbury Winthrop LLP, 2475 Hanover Street, Palo Alto, CA 94304 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/060700 (13) A2
- (21) PCT/US2004/043009
- (22) 20 Dec/déc 2004 (20.12.2004)
- (25) en (26) en
- (30) 60/530,793
18 Dec/déc 2003 (18.12.2003) US
- (30) 60/530,792
18 Dec/déc 2003 (18.12.2003) US
- (30) 60/530,789
18 Dec/déc 2003 (18.12.2003) US
- (30) 60/530,786
18 Dec/déc 2003 (18.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • LOW POWER WIRELESS DISPLAY TAG SYSTEMS AND METHODS
- SYSTEMES ET PROCEDES D'ETIQUETTE D'AFFICHAGE SANS FIL BASSE PUISSANCE
- (71) ALTIERRE CORPORATION [US/US]; 18569 Decatur Road, Monte Sereno, CA 95030 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MCDONALD, Mark, Douglas [US/US]; 4192 West Rincon Avenue, Campbell, CA 95008 (US). SAXENA, Sunit [US/US]; 18569 Decatur Road, Monte Sereno, CA 95030 (US). GOEL, Anurag [IN/US]; 7236 Moss Tree Way, Pleasanton, CA 94566 (US). SAXENA, Ashwin [US/US]; 18569 Decatur Road, Monte Sereno, CA 95030 (US).
- (74) EAKIN, James, E. et al. / etc.; Pillsbury Winthrop LLP, 2475 Hanover Street, Palo Alto, CA 94304 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/060702 (13) A2
- (21) PCT/US2004/043014
- (22) 20 Dec/déc 2004 (20.12.2004)
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18 Dec/déc 2003 (18.12.2003) US
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18 Dec/déc 2003 (18.12.2003) US
- (30) 60/530,817
18 Dec/déc 2003 (18.12.2003) US
- (30) 60/530,816
18 Dec/déc 2003 (18.12.2003) US
- (30) 60/530,795
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- (30) 60/530,790
18 Dec/déc 2003 (18.12.2003) US
- (30) 60/530,783
18 Dec/déc 2003 (18.12.2003) US
- (30) 60/530,823
18 Dec/déc 2003 (18.12.2003) US
- (30) 60/530,784
18 Dec/déc 2003 (18.12.2003) US
- (30) 60/530,782
18 Dec/déc 2003 (18.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • WIRELESS DISPLAY TAG (WDT) USING ACTIVE AND BACKSCATTER TRANSCIEVERS
- ETIQUETTE D'AFFICHAGE SANS FIL (WDT) UTILISANT DES EMETTEURS-RECEPTEURS ACTIFS ET A RETRO-DIFFUSION
- (71) ALTIERRE CORPORATION [US/US]; 18569 Decatur Road, Monte Sereno, CA 95030 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MCDONALD, Mark, Douglas [US/US]; 4192 West Rincon Avenue, Campbell, CA 95008 (US). SAXENA, Sunit [US/US]; 18569 Decatur Road, Monte Sereno, CA 95030 (US). GOEL, Anurag [IN/US]; 7236 Moss Tree Way, Pleasanton, CA 94566 (US). DORFMAN, Leonard, Mark [US/US]; 1014 Curtus Avenue, Santa Clara, CA 95051 (US).
- (74) EAKIN, James, E. et al. / etc.; Pillsbury Winthrop LLP, 2475 Hanover Street, Palo Alto, CA 94304 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (11) WO 2005/060701 (13) A2
- (21) PCT/US2004/043010
- (22) 20 Dec/déc 2004 (20.12.2004)
- (25) en (26) en
- (30) 60/530,819

- 18 Dec/déc 2003 (18.12.2003) US • DISPOSITIF DE GONFLAGE DE COUSSIN DE SECURITE (22) 20 Dec/déc 2004 (20.12.2004)
- (30) 60/530,818 (25) en (26) en
- 18 Dec/déc 2003 (18.12.2003) US (71, 72) LENKER, Jay, A. [US/US]; 408 Panorama Drive, Laguna Beach, CA 92651 (US). BUCKMAN, Robert, F. [US/US]; 125 Chew Lane, Radnor, PA 19087 (US). KOLEHMAINEN, Donald, J. [US/US]; 6 Crested Butte Circle, Laguna Niguel, CA 92677 (US). REEDY, Richard, E. [US/US]; 2275 Hillview Drive, Laguna Beach, CA 92651 (US). (30) 10/741,801 18 Dec/déc 2003 (18.12.2003) US
- (30) 60/530,817 (30) 60/583,309 25 Jun/juin 2004 (25.06.2004) US
- 18 Dec/déc 2003 (18.12.2003) US (43) 7 Jul/juil 2005 (07.07.2005)
- (30) 60/530,816 18 Dec/déc 2003 (18.12.2003) US (54) • FLUENT MATERIAL CONFINEMENT SYSTEM
- (30) 60/530,795 18 Dec/déc 2003 (18.12.2003) US • SYSTEME DE CONFINEMENT A MATIERIAU FLUIDE
- (30) 60/530,790 18 Dec/déc 2003 (18.12.2003) US (71) GEOCELL SYSTEMS INC. [US/US]; Pier 54, Terry Francois Boulevard, Suite 202, San Francisco, CA 94158 (US).
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- (30) 60/530,783 18 Dec/déc 2003 (18.12.2003) US (72, 75) ARELLANES, Alvin, M. [US/US]; 1983 San Luis Avenue #21, Mountain View, CA 94043 (US). GREINKE, Barney [US/US]; ** (US). SIKORA, John [US/US] (US). ARELLANES, Aaron [US/US]; ** (US).
- (30) 60/530,823 18 Dec/déc 2003 (18.12.2003) US (74) HALL, Matthews, M.; Kolisch Hartwell, P.C., 520 S.W. Yamhill Street, Suite 200, Portland, OR 97204 (US).
- (30) 60/530,784 18 Dec/déc 2003 (18.12.2003) US (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (30) 60/530,782 18 Dec/déc 2003 (18.12.2003) US (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • RF BACKSCATTER TRANSMISSION WITH ZERO DC POWER CONSUMPTION
- TRANSMISSION EN RADIODIFFUSION R.F. A CONSOMMATION DE COURANT CC NULLE
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- (71) ALTIERRE CORPORATION [US/US]; 18569 Decatur Road, Monte Sereno, CA 95030 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) McDONALD, Mark, Douglas [US/US]; 4192 West Rincon Avenue, Campbell, CA 95008 (US). SAXENA, Sunit [US/US]; 18569 Decatur Road, Monte Sereno, CA 95030 (US). GOEL, Anurag [IN/US]; 7236 Moss Tree Way, Pleasanton, CA 94566 (US). DORFMAN, Leonard, Mark [US/US]; 1014 Curtus Avenue, Santa Clara, CA 95051 (US).
- (74) EAKIN, James, E. et al. / etc.; Pillsbury Winthrop LLP, 2475 Hanover Street, Palo Alto, CA 94304 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (11) WO 2005/060703 (13) A2
- (21) PCT/US2004/043017
- (22) 20 Dec/déc 2004 (20.12.2004)
- (25) en (26) en
- (30) 10/741,639 18 Dec/déc 2003 (18.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • AIR BAG INFLATION DEVICE
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- (51) Not classified / non classée
- (11) WO 2005/060704 (13) A2
- (21) PCT/US2004/043026
- (22) 20 Dec/déc 2004 (20.12.2004)
- (25) en (26) en
- (30) 60/531,427 18 Dec/déc 2003 (18.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • APPARATUS AND METHOD FOR TREATING THE SPINE
- DISPOSITIF ET METHODE PERMETTANT DE TRAITER LA COLONNE VERTEBRALE
- (71, 72) BOEHM, Frank, H., Jr. [US/US]; 2408 Genesee Street, Utica, NY 13501 (US). MELNICK, Benedetta, B. [US/US]; 1406 Schuyler Street, Rome, NY 13440 (US).
- (74) FARRELL, Paul, J. et al. / etc.; Dilworth & Barrese, LLP, 333 Earle Ovington Boulevard, Uniondale, NY 11553 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/060705 (13) A2
- (21) PCT/US2004/043046
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- (51) Not classified / non classée
- (11) WO 2005/060707 (13) A2
- (21) PCT/US2004/043068
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) en (26) en
- (30) 60/531,210 19 Dec/déc 2003 (19.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHODS OF USE OF PROBIOTIC LACTOBACILLI FOR COMPANION ANIMALS
- PROCEDES D'UTILISATION DE <I>LACTOBACILLI </I>PROBIOTIQUES CHEZ DES ANIMAUX DE COMPAGNIE
- (71) THE IAMS COMPANY [US/US]; 7250 Poe Avenue, Dayton, Ohio 45414 (US). ALIMENTARY HEALTH LTD [IE/IE]; Guardwell, Kinsale, County Cork (IE).
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- (72, 75) BOILEAU, Thomas, William-Maxwell [US/US]; 1920 Audubon Park Drive, Springfield, Ohio 45504 (US). CEDDIA, Michael, Anthony [US/US]; 948 Golden Beech Drive, Brookville, Ohio 45309 (US). DAVENPORT, Gary, Mitchell [US/US]; 4020 Shell

Avenue, Dayton, Ohio 45415 (US). **KIELY, Barry, Pius** [IE/IE]; Simla Villa, Passage West, Cork (IE). **O'MAHONY, Liam, Diarmuid** [IE/IE]; 41 Maryville Estate, Ballintemple, Cork (IE). **SUNVOLD, Gregory, Dean** [US/US]; 3158 Minnich-Wysong Road, Lewisburg, Ohio 45338 (US). **TETRICK, Mark, Alan** [US/US]; 7242 Robert Ulrich Avenue, Dayton, Ohio 45415 (US). **VICKERS, Robert, Jason** [US/US]; 6417 Brushwood Court, Dayton, Ohio 45415 (US).

(74) **THE IAMS COMPANY**; c/o T. David Reed, 6110 Center Hill Road, Cincinnati, Ohio 45224 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(25) en (26) en

(30) 60/530,972
19 Dec/déc 2003 (19.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CANINE PROBIOTIC LACTOBACILLI
• LACTOBACILLUS PROBIOTIQUES CANINS

(71) **THE IAMS COMPANY** [US/US]; 7250 Poe Avenue, Dayton, OH 45414 (US). **ALIMENTARY HEALTH LTD** [IE/IE]; Guardwell, Kinsale, County Cork (IE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BOILEAU, Thomas, William-Maxwell** [US/US]; 1920 Audubon Park Drive, Springfield, OH 45504 (US). **CEDDIA, Michael, Anthony** [US/US]; 948 Golden Beech Drive, Brookville, OH 45309 (US). **COLLINS, John, Kevin** [IE/IE]; Spur Hill, Doughcloyne, Cork (IE). **DAVENPORT, Gary, Mitchell** [US/US]; 4020 Shell Avenue, Dayton, OH 45415 (US). **KIELY, Barry, Pius** [IE/IE]; Simla Villa, Passage West, Cork (IE). **O'MAHONY, Liam, Diarmuid** [IE/IE]; 41 Maryville Estate, Ballintemple, Cork (IE). **SUNVOLD, Gregory, Dean** [US/US]; 3158 Minnich-Wysong Road, Lewisburg, OH 45338 (US). **TETRICK, Mark, Alan** [US/US]; 7242 Robert Ulrich Avenue, Dayton, OH 45415 (US). **VICKERS, Robert, Jason** [US/US]; 6417 Brushwood Court, Dayton, OH 45415 (US).

(74) **THE IAMS COMPANY**; c/o T. David Reed, 6110 Center Hill Road, Cincinnati, OH 45224 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(25) en (26) en

(30) 60/531,597
19 Dec/déc 2003 (19.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHODS OF USE OF PROBIOTIC *BIFIDOBACTERIA* FOR COMPANION ANIMALS

• PROCÉDE D'UTILISATION DE BIFIDOBACTERIES PROBIOTIQUES POUR DES ANIMAUX DE COMPAGNIE

(71) **THE IAMS COMPANY** [US/US]; 7250 Poe Avenue, Dayton, Ohio 45414 (US). **ALIMENTARY HEALTH LTD** [IE/IE]; Guardwell, Kinsale, County Cork (IE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BOILEAU, Thomas, William-Maxwell** [US/US]; 1920 Audubon Park Drive, Springfield, Ohio 45504 (US). **CEDDIA, Michael, Anthony** [US/US]; 948 Golden Beech Drive, Brookville, Ohio 45309 (US). **DAVENPORT, Gary, Mitchell** [US/US]; 4020 Shell Avenue, Dayton, Ohio 45415 (US). **KIELY, Barry, Pius** [IE/IE]; Simla Villa, Passage West, Cork (IE). **O'MAHONY, Liam, Diarmuid** [IE/IE]; 41 Maryville Estate, Ballintemple, Cork (IE). **SUNVOLD, Gregory, Dean** [US/US]; 3158 Minnich-Wysong Road, Lewisburg, Ohio 45338 (US). **TETRICK, Mark, Alan** [US/US]; 7242 Robert Ulrich Avenue, Dayton, Ohio 45415 (US). **VICKERS, Robert, Jason** [US/US]; 6417 Brushwood Court, Dayton, Ohio 45415 (US).

(74) **THE IAMS COMPANY**; c/o T. David Reed, 6110 Center Hill Road, Cincinnati, Ohio 45224 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(30) 60/530,819
18 Dec/déc 2003 (18.12.2003) US

(30) 60/530,818
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(30) 60/530,817
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(30) 60/530,816
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(30) 60/530,795
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(30) 60/530,790
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(30) 60/530,783
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(30) 60/530,782
18 Dec/déc 2003 (18.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • WIRELESS DISPLAY TAG UNIT
• UNITE D'ETIQUETTE D'AFFICHAGE SANS FIL

(71) **ALTIERRE CORPORATION** [US/US]; 18569 Decatur Road, Monte Sereno, CA 95030 (US).

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(72, 75) **GOEL, Anurag** [IN/US]; 7236 Moss Tree Way, Pleasanton, CA 94566 (US). **SAXENA, Sunit** [US/US]; 18569 Decatur Road, Monte Sereno, CA 95030 (US). **MCDONALD, Mark, Douglas** [US/US]; 4192 West Rincon Avenue, Campbell, CA 95008 (US). **DORFMAN, Leonard, Mark** [US/US]; 1014 Curtus Avenue, Santa Clara, CA 95051 (US).

(74) **EAKIN, James, E. et al. / etc.**; Pillsbury Winthrop LLP, 2475 Hanover Street, Palo Alto, CA 94304 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060711 (13) A2

(21) PCT/US2004/043207

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

(30) 60/530,945
19 Dec/déc 2003 (19.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHODS OF TREATING A DISORDER

• PROCEDES DE TRAITEMENT D'UN TROUBLE

(71) ELIXIR PHARMACEUTICALS, INC. [US/US]; One Kendall Square, Building 1000-Fifth Floor, Cambridge, MA 02139 (US).

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(72, 75) NAPPER, Andrew [GB/US]; 812 Memorial Drive, Apt. A509, Cambridge, MA 02139 (US). DISTEFANO, Peter [US/US]; 80 Mount Vickery Road, Southboro, MA 01772 (US). HIXON, Jeffrey [US/US]; 2 Baker Road, Salisbury, MA 01952 (US). MCDONAGH, Thomas [US/US]; 48 Mohawk Drive, Acton, MA 01720 (US). CURTIS, Rory [GB/US]; 9 Thayer Street, Framingham, MA 01702 (US).

(74) MYERS, Louis et al. / etc.; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060712 (13) A2

(21) PCT/US2004/043275

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) 60/531,211
19 Dec/déc 2003 (19.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PROCESSES FOR FORESHORTENING FIBROUS STRUCTURES

• PROCÉDÉS PERMETTANT DE RACCOURCIR DES STRUCTURES FIBREUSES

(71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, Ohio 45202 (US).

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(72, 75) VINSON, Kenneth, Douglas [US/US]; 303 Wyoming Avenue, Cincinnati, Ohio 45215 (US). MANIFOLD, John, Allen [US/US]; 8091 State Route 48, Milan, Indiana 47031 (US). PRODOEHL, Michael, Scott [US/US]; 3586 Lobelia Drive, Cincinnati, Ohio 45241 (US). FICKE, Jonathan, Andrew [US/US]; 1528 Clifftmont Circle, Lawrenceburg, Indiana 47025 (US). CARTLEDGE, James, Edwin, Jr. [US/US]; 6814 Cherry Laurel Drive, Liberty Township, Ohio 45044 (US).

(74) THE PROCTER & GAMBLE COMPANY; c/o T. David Reed, 6110 Center Hill Road, Cincinnati, Ohio 45224 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(21) PCT/US2004/043276

(22) 20 Dec/déc 2004 (20.12.2004)

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(30) 60/530,654
19 Dec/déc 2003 (19.12.2003) US

(30) 60/561,540
13 Apr/avr 2004 (13.04.2004) US

(30) 60/566,082
29 Apr/avr 2004 (29.04.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD OF INHIBITING CANDIDA-RELATED INFECTIONS USING DONOR SELECTED OR DONOR STIMULATED IMMUNOGLOBULIN COMPOSITIONS

• METHODE D'INHIBITION D'INFECTIONS LIEES A CANDIDA UTILISANT DES COMPOSITIONS D'IMMUNOGLOBULINE SELECTIONNEES CHEZ LE DONNEUR OU STIMULEES CHEZ LE DONNEUR

(71) INHIBITEX, INC. [US/US]; 1165 Sanctuary Parkway, Suite 400, Alpharetta, Georgia 30004 (US). TEXAS A & M UNIVERSITY SYSTEM [US/US]; 3369 Tamu, College Station, TX 77843-3369 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PATTI, Joseph [US/US]; 6860 Straford Place, Cumming, GA 30004 (US). VERNACHIO, John [US/US]; 185 Yellow Jacket Lane, Canton, GA 301153-3483 (US). LIU, Yule [US/US]; 2502 Calibre Creek Parkway, Roswell, GA 30076 (US). HOOK, Magnus [US/US]; 4235 Oberlin, Houston, TX 77005 (US). BOWDEN, Maria [US/US];

c/o Texas A & M University System, 3369 Tamu, College Station, TX 77843-3369 (US). SINGVALL, Jenny, K. [US/US]; c/o Texas A & M University System, 3369 Tamu, College Station, TX 77843-3369 (US).

(74) SCHULMAN, Aaron, B. et al. / etc.; Stites & Harbison PLLC, 1199 North Fairfax Street, Suite 900, Alexandria, VA 22314 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060714 (13) A2

(21) PCT/US2004/043277

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) 60/530,713
18 Dec/déc 2003 (18.12.2003) US

(30) 10/990,806
17 Nov/nov 2004 (17.11.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • AN INCURSION COLLISION AVOIDANCE SYSTEM FOR VEHICLE TRAFFIC CONTROL

• SYSTEME ANTICOLLISION D'INCURSION DESTINE AU CONTROLE DE LA CIRCULATION ROUTIERE

(71, 72) VICKAS, George [US/US]; 4939 N. Hamlin Avenue, Chicago, IL 60625 (US).

(74) THOMPSON, Cynthia, K. et al. / etc.; Jenkins & Gilchrist, A Professional Corporation, 225 W. Washington Street, Suite 2600, Chicago, IL 60606-3418 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/060715 (13) A2

(21) PCT/US2004/043286

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

- (30) 10/753,216
19 Dec/déc 2003 (19.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • RECHARGEABLE FLASHLIGHT AND BATTERY ASSEMBLY FOR SINGLE-HANDED INTERMITTENT AND CONTINUOUS OPERATION
• LAMPE DE POCHE RECHARGEABLE ET ENSEMBLE DE BATTERIE DESTINE A UNE SEULE OPERATION INTERMITTENTE ET CONTINUE
- (71) STREAMLIGHT, INC. [US/US]; 30 Eagleville Road, Eagleville, Pennsylvania 19403 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SHARRAH, Raymond, L. [US/US]; 258 Zvarick Road, Collegeville, Pennsylvania 19426 (US). ZIEGENFUSS, Peter, J. [US/US]; 121 High Street, Sellersville, Pennsylvania 18960 (US).
- (74) BERRYHILL, PH.D., J.D., John, B.; Dann Dorfman Herrell and Skillman, P.C., 1601 Market Street, Suite 2400, Philadelphia, Pennsylvania 19103-2307 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060717 (13) A2
- (21) PCT/US2004/043315
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) en (26) en
- (30) 10/739,662
18 Dec/déc 2003 (18.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • GLASS-MOUNTED COUPLER AND PASSIVE GLASS-MOUNTED ANTENNA FOR SATELLITE RADIO APPLICATIONS
• COUPLEUR MONTE SUR VERRE ET ANTENNE PASSIVE MONTEE SUR VERRE POUR APPLICATIONS RADIO PAR SATELLITE
- (71) PCTEL ANTENNA PRODUCTS GROUP, INC. [US/US]; 4350 Chandler Dr., Hanover Park, IL 60133 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) TRUTHAN, Robert; 2468 Wyandotte Avenue, Cuyahoga Falls, OH 44223 (US). HADZOGLOU, James; 1417 Belrose Road, Mayfield Heights, OH 44124 (US).
- (74) SUFRIN, Barry, W. et al. / etc.; Gardner Carton & Douglas LLP, 191 N. Wacker Drive, Suite 3700, Chicago, IL 60606-1698 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060716 (13) A2
- (21) PCT/US2004/043289
- (22) 20 Dec/déc 2004 (20.12.2004)
- (25) en (26) en
- (30) 60/531,174
19 Dec/déc 2003 (19.12.2003) US
- (30) 60/627,860
15 Nov/nov 2004 (15.11.2004) US
- (30) 11/015,731
17 Dec/déc 2004 (17.12.2004) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • FLASHLIGHT HAVING LED ASSEMBLY AND METHOD FOR PRODUCING SAME
• LAMPE DE POCHE A ENSEMBLE LED ET SON PROCEDE DE PRODUCTION
- (71) STREAMLIGHT, INC. [US/US]; 30 Eagleville Road, Eagleville, PA 19403-3996 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SHARRAH, Raymond, L. [US/US]; 258 Zvarick Rd, Collegeville, PA 19426-2400 (US). DINENNA, John, C. [US/US]; 402 Ford Street, Bridgeport, PA 19405 (US).
- (74) ELAND, Stephen, H.; Dann, Dorfman, Herrell & Skillman, Suite 2400, 1601 Market Street, Philadelphia, PA 19103-2307 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/060718 (13) A2
- (21) PCT/US2004/043883
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) en (26) en
- (30) 60/531,077
18 Dec/déc 2003 (18.12.2003) US
- (30) Not furnished / non communiqué
17 Dec/déc 2004 (17.12.2004) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • CAP AT RESISTORS OF ELECTRICAL TEST PROBE
• EMBOUT POUR RESISTANCES DE SONDE D'ESSAI ELECTRIQUE
- (71) LECROY CORPORATION [US/US]; 700 Chestnut Ridge Road, Chestnut Ridge, NY 10977 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) CAMPBELL, Julie, A. [US/US]; 10445 SW 141st Avenue, Beaverton, OR 97007 (US). JACOBS, Lawrence, W. [US/US]; 9843 S.W. Dapplegrey Loop, Beaverton, OR 97008 (US).
- (74) OSTER, Karen, Dana; Law Office of Karen Dana Oster, PMB 1020, 15450 SW Boones Ferry Rd. #9, Lake Oswego, OR 97035 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement
-
- (51) Not classified / non classée
- (11) WO 2005/060719 (13) A2
- (21) PCT/US2004/043884

- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) en (26) en
- (30) 60/531,076
18 Dec/déc 2003 (18.12.2003) US
- (30) Not furnished /
non communiqué
17 Dec/déc 2004 (17.12.2004) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • RESISTIVE PROBE TIPS
• EMBOUTS DE SONDE RESISTANTS
- (71) LECROY CORPORATION [US/US]; 700
Chestnut Ridge Road, Chestnut Ridge, NY
10977 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (71, 72) CAMPBELL, Julie, A. [US/US]; 10445
SW 141st Avenue, Beaverton, OR 97007
(US). JACOBS, Lawrence, W. [US/US];
9843 SW Dapplegrey Loop, Beaverton, OR
97008 (US).
- (74) OSTER, Karen, Dana; Law Office of Karen
Dana Oster, PMB 1020, 15450 SW Boones
Ferry Rd. #9, Lake Oswego, OR 97035 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

- (51) Not classified / non classée
- (11) WO 2005/060720 (13) A2
- (21) PCT/US2004/044067

- (22) 16 Dec/déc 2004 (16.12.2004)
- (25) en (26) en
- (30) 10/741,566
19 Dec/déc 2003 (19.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • PRESSURE RELIEF DEVICE WITH IN-
CREASED FLOW RATE
• DISPOSITIF DE DECOMPRESSION A
DEBIT AUGMENTE
- (71) QUALITROL CORPORATION [US/US];
1385 Fairport Road, Fairport, NY
14450-1309 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72) HERZ, Joshua, J.; 281 Barrington Street,
Rochester, NY 14607 (US).
- (74) SALAI, Stephen, B. et al. / etc.; Harter, Se-
crest & Emery LLP, 1600 Bausch & Lomb
Place, Rochester, NY 14604-2711 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

- (51) Not classified / non classée
- (11) WO 2005/060721 (13) A2
- (21) PCT/US2004/044072
- (22) 20 Dec/déc 2004 (20.12.2004)
- (25) en (26) en
- (30) 60/531,553
19 Dec/déc 2003 (19.12.2003) US
- (30) 60/553,828
16 Mar/mar 2004 (16.03.2004) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • MANIPULATION OF RNA INTERFER-
ENCE THROUGH MODULATION OF
ARMITAGE ACTIVITY
• MANIPULATION DE L'INTERFERENCE
ARN PAR
MODULATION DE L'ACTIVITE DU
GENE ARMITAGE

- (71) UNIVERSITY OF MASSACHUSETTS
[US/US]; One Beacon Street, 26th Floor,
Boston, MA 02108 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) THEURKAUF, William, E. [US/US];
376 Redemption Rock Trail, Sterling, MA
01564 (US). ZAMORE, Phillip, D. [US/US];
500 Green Street, Northboro, MA 01532
(US).
- (74) MILASINCIC, Debra, J. et al. / etc.; Lahive
& Cockfield, LLP, 28 State Street, Boston,
MA 02109 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

- (11) WO 2005/060722 (13) A2
- (21) PCT/US2004/044095
- (22) 20 Dec/déc 2004 (20.12.2004)
- (25) en (26) en
- (30) 60/531,482
18 Dec/déc 2003 (18.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • MODULATION OF IMMUNE SYSTEM
FUNCTION BY MODULATION OF
POLYPEPTIDE ARGININE METHYL-
TRANSFERASES
• MODULATION DE LA FONCTION DU
SYSTEME IMMUNITAIRE PAR LA
MODULATION DES POLYPEPTIDES
ARGININE-METHYLTRANSFERASES
- (71) PRESIDENT AND FELLOWS OF
HARDVARD COLLEGE [US/US]; 1350
Massachusetts Avenue, Suite 727, Cam-
bridge, MA 02138 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) GLIMCHER, Laurie, H. [US/US]; 51
Hampshire Street, West Newton, MA 02165
(US). MOWEN, Kerri [US/US]; 121 Park
Drive - #40, Boston, MA 02215 (US).
- (74) DECONTI, Giulio, A. et al. / etc.; Lahive &
Cockfield, LLP, 28 State Street, Boston, MA
02109 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ

- DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- (51) Not classified / non classée
(11) WO 2005/060723 (13) A2
(21) PCT/US2004/005266
(22) 23 Feb/fév 2004 (23.02.2004)
(25) en (26) en
(30) 60/526,332
2 Dec/déc 2003 (02.12.2003) US
(30) 10/761,918
20 Jan/jan 2004 (20.01.2004) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • WAFER BONDED EPITAXIAL
TEMPLATES FOR SILICON HET-
EROSTRUCTURES
• MODELES EPITAXIAUX A COLLAGE
DE PLAQUETTES POUR HETERO-
STRUCTURES DE SILICIUM
- (71) CALIFORNIA INSTITUTE OF TECH-
NOLOGY [US/US]; 1200 East California
Boulevard, Pasadena, CA 91125 (US).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) ATWATER, Harry, A., Jr. [US/US];
1940 Milan Avenue, So. Pasadena, CA 91030
(US). ZAHLER, James, M. [US/US]; 222 S.
Holliston Avenue #201, Pasadena, CA 91106
(US). IMORRAL, Anna Fontcuberta
[ES/FR]; 8 allée des Hortensias, F-75014
Paris (FR).
- (74) MAEBIUS, Stephen, B.; Foley & Lardner
LLP, Suite 500, 3000 K Street N.W., Wash-
ington, DC 20007-5143 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE SN
TD TG).
- (51) Not classified / non classée
(11) WO 2005/060724 (13) A2
(21) PCT/US2004/006221
(22) 1 Mar/mar 2004 (01.03.2004)
(25) en (26) en
(30) 10/730,514
8 Dec/déc 2003 (08.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • TRANSVERSE ELECTRODISPLACIVE
ACTUATOR ARRAY
• ENSEMBLE ACTIONNEUR A ELEC-
TRODEPLACEMENT TRANSVERSAL
- (71) XINETICS, INC. [US/US]; 115 Jackson
Road., Devens, MA 01432-5022 (US).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) EALEY, Mark, A. [US/US]; 319 King
Street, Littleton, MA 01460 (US).
- (74) IANDIORIO, Joseph, S. et al. / etc.; Iandio-
rio & Teska, 260 Bear Hill Road, Waltham,
MA 02451 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
- (51) Not classified / non classée
(11) WO 2005/060725 (13) A2
(21) PCT/US2004/007237
(22) 10 Mar/mar 2004 (10.03.2004)
(25) en (26) en
(30) 10/791,480
21 Nov/nov 2003 (21.11.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • NUCLEIC ACID AMPLIFICATION
METHODS
• METHODES D'AMPLIFICATION
D'ACIDE NUCLEIQUE
- (71) MOUNT SINAI SCHOOL OF
MEDICINE OF NEW YORK UNIVER-
SITY [US/US]; One Gustave L. Levy Place,
New York, NY 10029-6574 (US).
(for all designated States except / pour tous
les États désignés sauf US)
- (71, 72) ZHANG, David, Y. [US/US]; 80-73
Chevy Chase Street, Jamaica, NY 11432
(US). ZHANG, Wandi [CN/US]; 52-58 East
97th Street, Apartment 30, New York, NY
10029 (US). YI, Jizu [CN/US]; 204-12 45th
Drive, Bayside, NY 11361 (US).
- (74) ROSENTHAL, Lawrence et al. / etc.;
Stroock & Stroock & Lavan LLP, 180 Maiden
Lane, New York, NY 10038 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
- (51)⁷ A01B 1/02
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(21) PCT/KR2004/003414
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- (25) ko (26) en
(30) 10-2003-0095236
23 Dec/déc 2003 (23.12.2003) KR
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • INSERT-MOLDED SYNTHETIC RESIN
SPADE AND METHOD OF MANUFAC-
TURING THE SAME
• BECHE EN RESINE SYNTHETIQUE
MOULEE PAR INSERTION ET PRO-
CEDE DE PRODUCTION CORRES-
PONDANT
- (71) JKMT KOREA CO., LTD. [KR/KR];
5-202, Hyundai Villa, Mok-dong, 756-5,
Yangcheon-gu, Seoul 158-050 (KR).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) KIM, Man Tae [KR/KR]; 5-202,
Hyundai Villa, Mok-dong, 756-5,
Yangcheon-gu, Seoul 158-050 (KR).
- (74) JIN, Cheon Woong; 2nd Fl., KCEA Bldg.,
1543-6, Seocho-dong, Seocho-ku, Seoul
137-872 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- (51)⁷ A01C 1/06, A23L 3/34, C01B 11/02, A23B
9/16, A61L 2/00
(11) WO 2005/060727 (13) A2
(21) PCT/GB2004/005286
(22) 17 Dec/déc 2004 (17.12.2004)
(25) en (26) en
(30) 0329929.4
24 Dec/déc 2003 (24.12.2003) GB
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • IMPROVEMENTS TO DECONTAMI-
NATION OF SEEDS
• DECONTAMINATION AMELIOREE
DES SEMENCES
- (71) THE UNIVERSITY OF NOTTINGHAM
[GB/GB]; University Park, Nottingham NG7
2RD (GB).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) WARRINER, Keith [GB/CA]; Depart-
ment of Food Science, University of Guelph,
Guelph, Ontario N1G 2W1 (CA). WAITES,
William, M. [GB/GB]; 3 Fiennes Crescent,
The Park, Nottingham NG7 1ER (GB).
- (74) BARKER BRETTELL; 138 Hagley Road,
Edgbaston, Birmingham B16 9PW (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
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VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A01D 34/10, 41/12, B60P 1/00

(11) WO 2005/060728 (13) A1

(21) PCT/US2003/039818

(22) 15 Dec/déc 2003 (15.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • GRAIN HANDLING ASSEMBLY FOR
COMBINE WITH POWERED AND
STEERABLE GRAIN TRAILER

• ENSEMBLE DE MANIEMENT DE
GRAIN POUR MOISSONNEUSE-BAT-
TEUSE POURVUE D'UNE REMORQUE
A GRAIN MOTORISEE ET POUVANT
ETRE DIRIGEE

(71, 72) DILLON, Ben, N. [US/US]; 206 Green-
springs Drive, Columbus, OH 43235 (US).

(74) MUELLER, Jerry, K., Jr. et al. / etc.;
Mueller and Smith, LPA, 7700 Rivers Edge
Drive, Columbus, OH 43235 (US).

(81) BR CA.

(84) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR).

(51)⁷ A01D 41/12, F01P 11/12

(11) WO 2005/060729 (13) A1

(21) PCT/JP2003/016283

(22) 18 Dec/déc 2003 (18.12.2003)

(25) ja (26) ja

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • COMBINE

• MOISSONNEUSE-BATTEUSE

(71) YANMAR CO., LTD. [JP/JP]; 1-32, Chaya-
machi, Kita-ku, Osaka-shi, Osaka 530-0013
(JP). SEIREI INDUSTRY CO., LTD.
[JP/JP]; 428, Enami, Okayama-shi, Okayama
702-8515 (JP).

(72) SAKATA, Jyunya; c/o Seirei Industry Co.,
Ltd., 428, Enami, Okayama-shi, Okayama
702-8515 (JP). MORIYAMA, Kouji;
c/o Seirei Industry Co., Ltd., 428, Enami,
Okayama-shi, Okayama 702-8515 (JP). HI-
ROSE, Tomoyoshi; c/o Seirei Industry Co.,
Ltd., 428, Enami, Okayama-shi, Okayama
702-8515 (JP). IKIMUNE, Takeharu;
c/o Seirei Industry Co., Ltd., 428, Enami,
Okayama-shi, Okayama 702-8515 (JP).

(74) MATSUO, Kenichiro; Imaizumi Kopo-
rasu 1F, 4-26, Imaizumi 2-chome, Chuo-ku,
Fukuoka-shi, Fukuoka 810-0021 (JP).

(81) CN JP KR.

(51)⁷ A01D 84/00

(11) WO 2005/060730 (13) A1

(21) PCT/FR2004/050687

(22) 14 Dec/déc 2004 (14.12.2004)

(25) fr (26) fr

(30) 0315016
19 Dec/déc 2003 (19.12.2003) FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • HAY-HARVEST MACHINE PRO-
VIDED WITH A HINGED FRAME

• MACHINE DE FENAISSON AVEC UN
BATI ARTICULE

(71) KUHN S.A. [FR/FR]; 4, impasse des Fab-
riques, F-67706 Saverne Cedex (FR).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) GEISER, Jens [DE/DE]; Bruchbreite
45, 38173 Dettum (DE).

(74) ANDRES, Jean-Claude; Kuhn S.A., 4, im-
passe des Fabriques, F-67706 Saverne (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ A01F 12/44

(11) WO 2005/060731 (13) A1

(21) PCT/JP2003/016282

(22) 18 Dec/déc 2003 (18.12.2003)

(25) ja (26) ja

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • COMBINE

• MOISSONNEUSE-BATTEUSE

(71) YANMAR CO., LTD. [JP/JP]; 1-32, Chaya-
machi, Kita-ku, Osaka-shi, Osaka 530-0013
(JP). SEIREI INDUSTRY CO., LTD.
[JP/JP]; 428, Enami, Okayama-shi, Okayama
702-8515 (JP).

(72) YAMASAKI, Tsuguo; c/o Seirei Indus-
try Co., Ltd., 428, Enami, Okayama-shi,
Okayama 702-8515 (JP). SAKATA, Junya;
c/o Seirei Industry Co., Ltd., 428, Enami,
Okayama-shi, Okayama 702-8515 (JP). HI-
ROSE, Tomoyoshi; c/o Seirei Industry Co.,
Ltd., 428, Enami, Okayama-shi, Okayama
702-8515 (JP).

(74) MATSUO, Kenichiro; Imaizumi Kopo-
rasu 1F, 4-26, Imaizumi 2-chome, Chuo-ku,
Fukuoka-shi, Fukuoka 810-0021 (JP).

(81) CN JP KR.

(51)⁷ A01G 3/02, B25B 7/14, B26B 13/12, 13/28

(11) WO 2005/060732 (13) A1

(21) PCT/JP2004/012200

(22) 25 Aug/août 2004 (25.08.2004)

(25) ja (26) ja

(30) 2003-426640
24 Dec/déc 2003 (24.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • WORKING TOOL
• OUTIL DE TRAVAIL

(71) WAKASAYA CORPORATION [JP/JP];
3-7-45, Ishigami, Sanjo-shi, Niigata, 9550084
(JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) TOYAMA, Hideo [JP/JP]; c/o Wakasaya
Corporation, 3-7-45, Ishigami, Sanjo-shi, Ni-
igata, 9550084 (JP).

(74) SHIMIZU, Yoshihiro et al. / etc.; 3rd
Floor, Yashiro Building, 14-4, Takadanobaba
2-chome, Shinjuku-ku, Tokyo, 1690075 (JP).

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BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ A01G 7/06

(11) WO 2005/060733 (13) A1

(21) PCT/EP2004/013099

(22) 18 Nov/nov 2004 (18.11.2004)

(25) de (26) de

(30) 10356040.8
1 Dec/déc 2003 (01.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND DEVICE FOR TREAT-
ING TREES

• DISPOSITIF ET PROCEDE POUR
TRAITER DES ARBRES

(71) BAYER CROPSCIENCE AKTIENGE-
SELLSCHAFT [DE/DE]; Alfred-Nobel-Str.
50, 40789 Monheim (DE).

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les États désignés sauf US)

(72, 75) HEIDECHE, Cordula [DE/DE]; Am
Mühlgraben 6, 01737 Tharandt (DE).
RODEKOHR, Diana [DE/FR]; Rue de
la Joanna, F-69210 St. Pierre la Palud
(FR). HÖLTERS, Jürgen [DE/DE];
Emil-Nolde-Str. 46, 51375 Leverkusen
(DE). ROLOFF, Andreas [DE/DE]; Hein-
rich-Cotta-Str. 18, 01737 Tharandt (DE).

(74) BAYER CROPSCIENCE AKTIENGE-
SELLSCHAFT; Law and Patents, Patents
and Licensing, 51368 Leverkusen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
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PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01G 23/083

(11) WO 2005/060734 (13) A1

(21) PCT/FI2004/050185

(22) 14 Dec/déc 2004 (14.12.2004)

(25) fi (26) en

(30) 20031882

22 Dec/déc 2003 (22.12.2003) FI

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A DELIMBING APPARATUS AND A FEEDING MEMBER FOR THE SAME

• APPAREIL D'EBRANCHAGE ET ELEMENT D'APPROVISIONNEMENT ASSOCIE

(71) PLUSTECH OY [FI/FI]; PL 474, FI-33101 Tampere (FI).

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(72, 75) NEUVONEN, Timo [FI/FI]; Vasaratie 51 B 4, FI-33710 Tampere (FI).

(74) TAMPEREEN PATENTITOIMISTO OY; Hermiankatu 12 B, FI-33720 TAMPERE (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01G 23/091 // B27G 19/00

(11) WO 2005/060735 (13) A1

(21) PCT/FI2004/000787

(22) 21 Dec/déc 2004 (21.12.2004)

(25) en (26) en

(30) 20031893

22 Dec/déc 2003 (22.12.2003) FI

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ARRANGEMENT IN CONNECTION WITH CROSSCUTTING SAW OF HARVESTER

• AGENCEMENT EN RELATION AVEC UNE SCIE A COUPE TRANSVERSALE D'UNE ABATTEUSE-TRONCONNEUSE

(71) PONSSE OYJ [FI/FI]; Karankamäentie 22, FI-74200 Vieremä (FI).

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(72, 75) HYVÖNEN, Jorma [FI/FI]; Kukkulakuja 12, FIN-74120 Iisalmi (FI). HUTTUNEN, Markku [FI/FI]; Auringonkehrä 8 C 20, FIN-74120 Iisalmi (FI). HOTTI, Eero [FI/FI]; Pyöreänmäentie 161, FIN-74300 Sonkajarvi (FI).

(74) KOLSTER OY AB; Iso Roobertinkatu 23, P.O. Box 148, FIN-00121 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A01G 23/099, G09F 3/04, 3/12

(11) WO 2005/060736 (13) A1

(21) PCT/EP2003/014041

(22) 11 Dec/déc 2003 (11.12.2003)

(25) de (26) de

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • TAG FOR MARKING TIMBER WITH SPRING TONGUE-TYPE AREAS

• ELEMENT DE MARQUAGE SERVANT A IDENTIFIER DU BOIS ET COMPRENANT DES ZONES DE TYPE LAME DE RESSORT

(71) LATSCHBACHER GMBH [AT/AT]; Hauptstrasse 8-10, 4484 Kronstorf (AT).

(72) LATSCHBACHER, Klaus; Wacholderstrasse 19, 4484 Kronstorf (AT).

(74) REIMOLD, Otto et al. / etc.; Magenbauer & Kollegen, Plochingen Strasse 109, 73730 Esslingen (DE).

(81) BG PL.

(51)⁷ A01K 29/00

(11) WO 2005/060737 (13) A1

(21) PCT/US2003/039624

(22) 12 Dec/déc 2003 (12.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CAPE FOR CALMING DOGS WHO ARE AFRAID OF THUNDERSTORMS

• MANTEAU DESTINÉ À CALMER LES CHIENS EFFRAYÉS PAR LES ORAGES

(71, 72) CRITZER, Thomas, F. [US/US]; 4648 Celadon Ave., Fairfield, OH 45014 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (u) for / pour US only / seulement

(51)⁷ A01K 53/00

(11) WO 2005/060738 (13) A1

(21) PCT/US2004/027334

(22) 24 Aug/août 2004 (24.08.2004)

(25) en (26) en

(30) 10/727,593

5 Dec/déc 2003 (05.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • BEEHIVE FEEDER

• NOURRISEUR POUR RUCHES

(71, 72) WILLS, Robert [US/US]; 221 15th Court North, Birmingham, AL 35204 (US).

(74) KRAMER & AMADO, P.C.; 1725 Duke Street, Suite 240, Alexandria, VA 22314 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A01K 67/027, C12N 15/00

(11) WO 2005/060739 (13) A1

(21) PCT/AU2004/001844

(22) 24 Dec/déc 2004 (24.12.2004)

(25) en (26) en

(30) 2003907150
24 Dec/déc 2003 (24.12.2003) AU

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • TRANSGENIC NON-HUMAN MAMMAL COMPRISING A POLYNUCLEOTIDE ENCODING HUMAN OR HUMANIZED C5AR

• MAMMIFERE TRANSGENIQUE NON HUMAIN COMPRENANT UN POLYNUCLEOTIDE CODANT POUR UN RECEPTEUR C5AR HUMAIN OU HUMAINISE

(71) G2 INFLAMMATION PTY LTD [AU/AU]; Level 10, 384 Victoria Street, Darlinghurst, New South Wales 2010 (AU).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MACKAY, Charles, Reay [AU/AU]; 1 Belah Gardens, Vaucluse, New South Wales 2030 (AU).

(74) FB RICE & CO; 139 Rathdowne Street, Carlton, Victoria 3053 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01K 67/027, C12N 5/06, A61K 35/54

(11) WO 2005/060740 (13) A2

(21) PCT/GB2004/005439

(22) 21 Dec/déc 2004 (21.12.2004)

(25) en (26) en

(30) 0329608.4

22 Dec/déc 2003 (22.12.2003) GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • AN IMPROVED METHOD FOR EMBRYO AND ANIMAL PRODUCTION
• PROCEDE AMELIORE DE PRODUCTION D'EMBRYONS ET D'ANIMAUX

(71) THE UNIVERSITY OF NOTTINGHAM [GB/GB]; University Park, Nottingham NG7 2RD (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CAMPBELL, Keith, Henry, Stockman [GB/GB]; 194 Musters Road, West Bridgeford, Nottingham NG2 7AL (GB).

(74) BARKER BRETTELL; 138 Hagley Road, Edgbaston, Birmingham B16 9PW (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01K 91/20

(11) WO 2005/060741 (13) A2

(21) PCT/FR2004/003214

(22) 10 Dec/déc 2004 (10.12.2004)

(25) fr (26) fr

(30) 0315127

18 Dec/déc 2003 (18.12.2003) FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MULTI-PURPOSE SOUNDER FOR AQUATIC ENVIRONMENTS
• SONDEUR DES MILIEUX AQUATIQUES POLYVALENTS

(71, 72) BEGOUEN, Jean-Paul [FR/FR]; Lom-bost, F-03380 Archignat (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01K 95/00

(11) WO 2005/060742 (13) A1

(21) PCT/ES2004/000253

(22) 3 Jun/juin 2004 (03.06.2004)

(25) es (26) es

(30) P200302957

16 Dec/déc 2003 (16.12.2003) ES

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SINKER FOR FISHING TACKLE
• PLOMB POUR EQUIPEMENT DE PECHE

(71) SATOR & FATA, S.L. [ES/ES]; C/. Sant Jaume, n° 14 "Can Sator", E-17190 SALT (Girona) (ES).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SUÁREZ CRESPO, Juan José [ES/ES]; C/. Sant Jaume, n° 14 "Can Sator", E-17190 SALT (Girona) (ES).

(74) LLAGOSTERA SOTO, M^a del Carmen; C/. Aribau, n° 170, Planta 5^a, E-08036 BARCELONA (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(u) for / pour US only / seulement

(51)⁷ A01M 19/00, 23/38, H05C 3/00

(11) WO 2005/060743 (13) A1

(21) PCT/US2004/039785

(22) 29 Nov/nov 2004 (29.11.2004)

(25) en (26) en

(30) 10/727,598

5 Dec/déc 2003 (05.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • BIRD ABATEMENT SYSTEM FOR BOATS

• SYSTEME D'ABATTEMENT D'OISEAUX DESTINE A DES BATEAUX

(71, 72) STUGAN, Joe [US/US]; 1560 5th Avenue, Apartment 202, San Francisco, CA 94122 (US).

(74) LITMAN, Richard C. et al. / etc.; Litman Law Offices, LTD., P.O. Box 15035, Crystal City Station, Arlington, VA 22215 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01M 21/04

(11) WO 2005/060744 (13) A1

(21) PCT/AU2003/001719

(22) 24 Dec/déc 2003 (24.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • VEGETATION CONTROL BY HEATED AIR AND SPRAY

• LUTTE CONTRE LA VEGETATION PAR L'APPLICATION D'AIR CHAUFFE ET PULVERISATEUR

(71) BIO HEALTH SYSTEMS PTY LTD [AU/AU]; 57 Roberts Street, Osborne Park, W.A. 6017 (AU).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FITZ GIBBON, Andrew, Edmund [AU/AU]; 57 Roberts Street, Osborne Park, W.A. 6017 (AU).

(74) TURONEK, Mary, Louise; Lord & Company, 4 Douro Place, West Perth, W.A. 6005 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01N 25/08

(11) WO 2005/060745 (13) A1

(21) PCT/KR2004/003421

(22) 23 Dec/déc 2004 (23.12.2004)

(25) ko (26) en

(30) 10-2003-0095577

23 Dec/déc 2003 (23.12.2003) KR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • STICKER FOR INSECT SUBJUGATION
• ADHESIF POUR COMBATTRE LES INSECTES

(71, 72) SEO, Jung-Eun [KR/KR]; 4F., Dongjin Building 160-9 Garak-dong, Songpa-gu, Seoul 138-809 (KR).

(74) LEE, Young-Pil; The Cheonghwa Bldg. 1571-18 Seocho-dong, Seocho-gu, Seoul 137-874 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01N 43/04

(11) WO 2005/060746 (13) A1

(21) PCT/US2004/003506

(22) 6 Feb/fév 2004 (06.02.2004)

(25) en (26) en

(30) 10/773,706

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DELIVERY OF VIRAL VECTORS TO EXTRAVASCULAR PARENCHYMAL CELLS

• ADMINISTRATION DE VECTEURS VIRAUX DANS DES CELLULES PARENCHYMATEUSES EXTRAVASCULAIRES

(71) MIRUS CORPORATION [US/US]; 505 S. Rosa Rd., Madison, WI 53719 (US).

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(72) WOLFF, Jon, A.; 1122 University Bay Drive, Madison, WI 53705 (US). BUDKER, Vladimir, G.; 5141 Sunrise Ridge Tr., Middleton, WI 53562 (US). HAGSTROM, James, E.; 4700 Bergamot Way, Middleton, WI 53562 (US). HERWEIJER, Hans; 6245 Sandsnes Lane, Madison, WI 53719 (US). HEGGE, Julia; 205 Panther Trail, Monona, WI 53716 (US).

(74) JOHNSON, Mark; Mirus Corporation, 505 S. Rosa Rd., Madison, WI 53719 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01N 43/40 // (A01N 43/40, 57:12, 47:04)

(11) WO 2005/060747 (13) A1

(21) PCT/EP2004/013117

(22) 28 Oct/oct 2004 (28.10.2004)

(25) en (26) en

(30) 03356170.5

31 Oct/oct 2003 (31.10.2003) EP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FUNGICIDAL COMPOSITION COMPRISING A PYRIDYLMETHYLBENZAMIDE DERIVATIVE AND A SULFAMIDE DERIVATIVE

• COMPOSITION FONICIDE COMPRENANT UN DERIVE PYRIDYLMETHYLBENZAMIDE ET UN DERIVE DE SULFAMIDE

(71) BAYER CROPSCIENCE SA [FR/FR]; 16 rue Jean-Marie Leclair, F-69009 LYON (FR). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) WEGMANN, Thomas [DE/DE]; Im Bruchfeld 27, 40764 Langenfeld (DE). MERCER, Richard [GB/FR]; 14, rue du Domaine, F-69130 Ecully (FR). LATORSE, Marie-Pascale [FR/FR]; Lieu Dit "La Poste" -RN7, F-69490 Saint Romain de Popey (FR).

(74) BALMEFREZOL, Ludovic; Bayer Crop-science SA, Patent and Licensing Department, 14-20 Rue Pierre Baizet, BP 9163, F-69263 Lyon Cedex 09 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (u) for / pour US only / seulement

(51)⁷ A01N 43/42, A61K 31/47, C07D 215/18

(11) WO 2005/060748 (13) A1

(21) PCT/US2004/038593

(22) 17 Nov/nov 2004 (17.11.2004)

(25) en (26) en

(30) 60/528,930

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FUNGICIDE

• FONICIDE

(71) VALENT BIOSCIENCES CORPORATION [US/US]; 870 Technology Way, Libertyville, IL 60048 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WARRIOR, Prem [US/US]; 14584 N. Somerset Circle, Green Oaks, IL 60048 (US). HEIMAN, Daniel, F. [US/US]; 407 Drake Street, Libertyville, IL 60048 (US). FUGIEL, Judith, A. [US/US]; 675 Tallgrass Lane, Lake Villa, IL 60046 (US). PETRACEK, Peter, D. [US/US]; 1387 London Court, Grayslake, IL 60030 (US).

(74) KATZ, Martin, L.; Wood, Phillips, Katz, Clark & Mortimer, 500 W. Madison Street, Suite 3800, Chicago, IL 60661 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

- MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
-
- (51)⁷ A01N 43/56, C07D 231/38, 401/04, 401/12,
403/12
- (11) WO 2005/060749 (13) A1
- (21) PCT/IB2004/004193
- (22) 15 Dec/déc 2004 (15.12.2004)
- (25) en (26) en
- (30) 0329314.9
18 Dec/déc 2003 (18.12.2003) GB
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SUBSTITUTED ARYLPYRAZOLES AS
PARASITICIDAL AGENTS
• ARYLPYRAZOLES SUBSTITUES
UTILES EN TANT QU'AGENTS PA-
RASITICIDES
- (71) PFIZER LIMITED [GB/GB]; Ramsgate
Road, Sandwich, Kent CT13 9NJ (GB).
(only for / seulement pour GB)
- (71) PFIZER, INC. [US/US]; 235 East 42nd
Street, New York, NY 10017 (US).
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les États désignés sauf GB US)
- (72, 75) BILLEN, Denis [BE/GB]; Pfizer Global
Research and Development, Ramsgate Road,
Sandwich, Kent CT13 9NJ (GB). CHUBB,
Nathan, Anthony, Logan [GB/GB]; Pfizer
Global Research and Development, Rams-
gate Road, Sandwich, Kent CT13 9NJ (GB).
GETHIN, David, Morris [GB/GB]; Pfizer
Global Research and Development, Rams-
gate Road, Sandwich, Kent CT13 9NJ (GB).
HALL, Kim, Thomas [GB/GB]; Pfizer
Global Research and Development, Rams-
gate Road, Sandwich, Kent CT13 9NJ (GB).
ROBERTS, Lee, Richard [GB/GB]; Pfizer
Global Research and Development, Rams-
gate Road, Sandwich, Kent CT13 9NJ (GB).
WALSHE, Nigel, Derek, Arthur [IE/GB];
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Ramsgate Road, Sandwich, Kent CT13 9NJ
(GB).
- (74) WOOD, David, J. et al. / etc.; Pfizer Re-
search and Development, Ramsgate Road,
Sandwich, Kent CT13 9NJ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
-
- (51)⁷ A01N 43/80, C07D 275/06
- (11) WO 2005/060750 (13) A1
- (21) PCT/JP2004/019029
- (22) 20 Dec/déc 2004 (20.12.2004)
- (25) ja (26) ja
- (30) 2003-427535
24 Dec/déc 2003 (24.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • 1,2-BENZISOTHIAZOLE DERIVATIVE,
PLANT DISEASE CONTROL AGENT
FOR AGRICULTURAL OR HORTICUL-
TURAL USE, AND PEST CONTROL
AGENT FOR AGRICULTURAL OR
HORTICULTURAL USE
• DERIVE DE 1,2-BENZISOTHIAZOLE,
AGENT DE LUTTE CONTRE LES
MALADIES DES VEGETAUX UTI-
LISABLE EN AGRICULTURE OU
EN HORTICULTURE ET AGENT DE
LUTTE CONTRE LES PARASITES UTI-
LISABLE EN AGRICULTURE OU EN
HORTICULTURE
- (71) KUMIAI CHEMICAL INDUSTRY CO.,
LTD. [JP/JP]; 4-26, Ikenohata 1-chome,
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CHEMICAL INDUSTRY CO., LTD.
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- (72, 75) ITSUKI, Yoshinori [JP/JP]; 7-19, Mi-
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- (74) KOBAYASHI, Masato; 5th Floor,
Renga-toh Building, 3, Kagurazaka 4-chome,
Shinjuku-ku Tokyo, 1620825 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
-
- (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ A01N 43/90 // (A01N 43/90, 47:14)
- (11) WO 2005/060751 (13) A1
- (21) PCT/EP2004/013065
- (22) 18 Nov/nov 2004 (18.11.2004)
- (25) de (26) de
- (30) 103 56 004.1
27 Nov/nov 2003 (27.11.2003) DE
- (30) 10 2004 012 572.4
12 Mar/mar 2004 (12.03.2004) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • FUNGICIDAL MIXTURES FOR CON-
TROLLING RICE PATHOGENS
• MELANGES FONGICIDES DESTINES
A LA LUTTE CONTRE DES AGENTS
PATHOGENES DU RIZ
- (71) BASF AKTIENGESELLSCHAFT
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(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) TORMO I BLASCO, Jordi [ES/DE];
Carl-Benz-Str.10-3, 69514 Laudenbach (DE).
GROTE, Thomas [DE/DE]; Im Höhnhausen
18, 67157 Wachenheim (DE). SCHERER,
Maria [DE/DE]; Hermann-Jürgens-Str.30,
76829 Godramstein (DE). STIERL, Rein-
hard [DE/DE]; Jahnstr.8, 67251 Freinsheim
(DE). STRATHMANN, Siegfried [DE/DE];
Donnersbergstr.9, 67117 Limburgerhof (DE).
SCHÖFL, Ulrich [DE/DE]; Erlenstr. 8,
68782 Brühl (DE).
- (74) BASF AKTIENGESELLSCHAFT; 67056
Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
-
- Published / Publiée : (c)
-
- (51)⁷ A01N 43/90 // (A01N 43/90, 59:26, 57:12)
- (11) WO 2005/060752 (13) A1
- (21) PCT/EP2004/013066
- (22) 18 Nov/nov 2004 (18.11.2004)
- (25) de (26) de
- (30) 103 56 104.8
27 Nov/nov 2003 (27.11.2003) DE
- (30) 10 2004 012 753.0
15 Mar/mar 2004 (15.03.2004) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • FUNGICIDAL MIXTURES FOR CON-
TROLLING RICE PATHOGENS
• MELANGES FONGICIDES DESTINES
A LA LUTTE CONTRE DES AGENTS
PATHOGENES DU RIZ

- (71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TORMO I BLASCO, Jordi** [ES/DE]; Carl-Benz-Strasse 10-3, 69514 Laudenbach (DE). **GROTE, Thomas** [DE/DE]; Im Höhnhausen 18, 67157 Wachenheim (DE). **SCHERER, Maria** [DE/DE]; Hermann-Jürgens-Str.30, 76829 Godramstein (DE). **STIERL, Reinhard** [DE/DE]; Jahnstr.8, 67251 Freinsheim (DE). **STRATHMANN, Siegfried** [DE/DE]; Donnersbergstr.9, 67117 Limburgerhof (DE). **SCHÖFL, Ulrich** [DE/DE]; Erlenstr. 8, 68782 Brühl (DE).
- (74) **BASF AKTIENGESELLSCHAFT**; 67056 Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A01N 43/90 // (A01N 43/90, 37:34)
- (11) **WO 2005/060754** (13) A1
- (21) PCT/EP2004/013071
- (22) **18 Nov/nov 2004 (18.11.2004)**
- (25) de (26) de
- (30) 10355980.9
27 Nov/nov 2003 (27.11.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • FUNGICIDAL MIXTURES FOR CONTROLLING RICE PATHOGENS
• MELANGES FONGICIDES POUR LUTTER CONTRE DES AGENTS PATHOGENES DU RIZ
- (71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TORMO I BLASCO, Jordi** [ES/DE]; Carl-Benz-Str.10-3, 69514 Laudenbach (DE). **GROTE, Thomas** [DE/DE]; Im Höhnhausen 18, 67157 Wachenheim (DE). **SCHERER, Maria** [DE/DE]; Hermann-Jürgens-Str.30, 76829 Godramstein (DE). **STIERL, Reinhard** [DE/DE]; Jahnstr.8, 67251 Freinsheim (DE). **STRATHMANN, Siegfried** [DE/DE]; Donnersbergstr.9, 67117 Limburgerhof (DE). **SCHÖFL, Ulrich** [DE/DE]; Erlenstr. 8, 68782 Brühl (DE).
- (74) **BASF AKTIENGESELLSCHAFT**; 67056 Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A01N 43/90 // (A01N 43/90, 43:653)
- (11) **WO 2005/060753** (13) A1
- (21) PCT/EP2004/013068
- (22) **18 Nov/nov 2004 (18.11.2004)**
- (25) de (26) de
- (30) 10356105.6
27 Nov/nov 2003 (27.11.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • FUNGICIDAL MIXTURES BASED ON A TRIAZOLOPYRIMIDINE DERIVATIVE AND A CONAZOLE
• MELANGES FONGICIDES A BASE D'UN DERIVE DE TRIAZOLOPYRIMIDINE ET D'UN CONAZOL
- (71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TORMO I BLASCO, Jordi** [ES/DE]; Carl-Benz-Str.10-3, 69514 Laudenbach (DE). **GROTE, Thomas** [DE/DE]; Im Höhnhausen 18, 67157 Wachenheim (DE). **SCHERER, Maria** [DE/DE]; Hermann-Jürgens-Str.30, 76829 Godramstein (DE). **STIERL, Reinhard** [DE/DE]; Jahnstr.8, 67251 Freinsheim (DE). **STRATHMANN, Siegfried** [DE/DE]; Donnersbergstr.9, 67117 Limburgerhof (DE). **SCHÖFL, Ulrich** [DE/DE]; Erlenstr. 8, 68782 Brühl (DE).
- (74) **BASF AKTIENGESELLSCHAFT**; 67056 Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A01N 45/00, 43/12 // (A01N 45/00, 43:90, 43:38, 39:04, 37:10) (A01N 43/12, 43:90, 43:38, 39:04, 37:10)
- (11) **WO 2005/060755** (13) A1
- (21) PCT/IL2004/001156
- (22) **22 Dec/déc 2004 (22.12.2004)**
- (25) en (26) en
- (30) 159498
22 Dec/déc 2003 (22.12.2003) IL
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • COMPOSITION AND METHOD FOR CONTROLLING FRUIT PRODUCTION IN ORNAMENTAL PLANTS
- COMPOSITION ET PROCEDE DE REGULATION DE LA FRUCTIFICATION DE PLANTES ORNEMENTALES
- (71) **BOTANIC AGRICULTURAL RESEARCHES LTD.** [IL/IL]; 94 Jabotinsky Street, 51308 Bnei-Brak (IL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SHEMESH, Moshe** [IL/IL]; P.O. Box 32, 52461 Ramat-Gan (IL). **SHEMESH, Oded** [IL/IL]; 65 Bialik Street, 52461 Ramat-Gan (IL).
- (74) **G.E. EHRlich (1995) LTD.**; 11 Menachem Begin Street, 52 521 Ramat Gan (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)⁷ A01N 53/00
- (11) **WO 2005/060756** (13) A1
- (21) PCT/US2004/040731
- (22) **6 Dec/déc 2004 (06.12.2004)**
- (25) en (26) en
- (30) 60/530,586
18 Dec/déc 2003 (18.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SURFACTANT ENHANCED QUICK RELEASE PESTICIDE GRANULES
• GRANULES PESTICIDES A LIBERATION RAPIDE AMELIORES EN TENSIONACTIF
- (71) **HUNTSMAN PETROCHEMICAL CORPORATION** [US/US]; 7114 North Lamar Blvd., Austin, Texas 78752 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **STERN, Alan, J.** [US/US]; 2007 Vivian Drive, Round Rock, Texas 78681 (US). **WHEWELL, Christopher, J.** [US/US]; 6020 Tonkova Trail, Georgetown, Texas 78628 (US).
- (74) **WHEWELL, Christopher, J.** et al. / etc.; Huntsman LLC, Legal Department, 7114 North Lamar Blvd., Austin, Texas 78752 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IS IT LT LU MC NL PL PT RO SE SI
SK TR) OA (BF BJ CF CG CI CM GA GN GQ
GW ML MR NE SN TD TG)

(51)⁷ A21D 2/00, 8/04, C12N 1/16

(11) WO 2005/060757 (13) A1

(21) PCT/BE2004/000181

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 03447304.1

22 Dec/déc 2003 (22.12.2003) EP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • LIQUID LEAVEN COMPOSITION

• COMPOSITION DE LEVAGE LIQUIDE

(71) PURATOS N.V. [BE/BE]; Industrialaan 25,
B-1702 Groot-Bijgaarden (BE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BONJEAN, Bernard [BE/BE]; Rue
de Dreumont, 19, B-1495 Marbais (BE).
CAPPELLE, Stefan [BE/BE]; Boter-
melkstraat, 31, B-9500 Onkerzele (BE).
DEWILDE, Christophe [BE/BE]; Aven-
ue des Rouges-Gorges, 2/202, B-1640
Rhode-Saint-Genese (BE). TOSSUT, Pierre
Patrick Aldo [BE/BE]; Rue Au Vieux Bon
Dieu, 8, B-4350 Remicourt (BE).

(74) VAN MALDEREN, Joëlle et al. / etc.;
pronovem - Office Van Malderen, Avenue
Josse Goffin 158, B-1082 Bruxelles (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A21D 2/16, A23L 1/172, A21D 2/38, A23L
1/10

(11) WO 2005/060758 (13) A1

(21) PCT/IB2003/005895

(22) 12 Dec/déc 2003 (12.12.2003)

(25) it (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A CEREAL FLOUR PRODUCTION
PROCESS

• PROCEDE POUR LA PRODUCTION
DE FARINES DE CEREALE

(71) MOLINO DI VIGEVANO S.p.A. [IT/IT];
Via Matteotti, 10, I-27029 Vigevano (IT).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) VARVELLO, Franco [IT/IT]; Via
Matteotti, 12, I-27029 Vigevano (IT).
VARVELLO, Francesca [IT/IT]; Via Beat-
rice d'Este, I-27029 Vigevano (IT).

(74) LONG, Giorgio et al. / etc.; Jacobacci &
Partners S.p.A., Via Senato, 8, I-20121 Mi-
lano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SY
TJ TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).

(51)⁷ A23D 9/00

(11) WO 2005/060759 (13) A1

(21) PCT/JP2003/016589

(22) 24 Dec/déc 2003 (24.12.2003)

(25) ja (26) ja

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • EDIBLE FAT WITH ELEVATED
SAFETY AND PROCESS FOR PRO-
DUCING THE SAME

• MATIERE GRASSE COMESTIBLE DE
HAUTE INNOCUITE ET SON PRO-
CEDE DE FABRICATION

(71, 72) OKUYAMA, Harumi [JP/JP]; 1-89,
Kaminokura, Midori-ku, Nagoya-shi, Aichi
458-0812 (JP).

(74) SUZUKI, Shunichiro; S.SUZUKI & ASSO-
CIATES, Gotanda Yamazaki Bldg. 6F, 13-6,
Nishigotanda 7-chome, Shinagawa-ku, Tokyo
141-0031 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SY
TJ TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).

(51)⁷ A23F 3/14, A23L 2/00

(11) WO 2005/060760 (13) A1

(21) PCT/JP2004/013200

(22) 10 Sep/sep 2004 (10.09.2004)

(25) ja (26) ja

(30) 2003-420907

18 Dec/déc 2003 (18.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • BOTTLED BEVERAGE

• BOISSON EN BOUTEILLE

(71) KAO CORPORATION [JP/JP]; 14-10,
NIHONBASHIKAYABACHO 1-CHOME,
CHUO-KU Tokyo, 1038210 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) IWASAKI, Masaki [JP/JP]; C/O KAO
CORPORATION RESEARCH LABORA-
TORIES, 1-3, BUNKA 2-CHOME, SUM-
IDA-KU Tokyo, 1318501 (JP). HOSHINO,
Eiichi [JP/JP]; C/O KAO CORPORA-
TION RESEARCH LABORATORIES,
1-3, BUNKA 2-CHOME, SUMIDA-KU
Tokyo, 1318501 (JP). HOSOYA, Naoki
[JP/JP]; C/O KAO CORPORATION RE-
SEARCH LABORATORIES, 1-3, BUNKA
2-CHOME, SUMIDA-KU Tokyo, 1318501
(JP). YAMAMOTO, Shinji [JP/JP]; C/O
KAO CORPORATION RESEARCH LAB-
ORATORIES, 1-3, BUNKA 2-CHOME,
SUMIDA-KU Tokyo, 1318501 (JP).

(74) THE PATENT CORPORATE BODY
ARUGA PATENT OFFICE; KYODO
BLDG. 3-6, NIHONBASHININGYOCHO
1-CHOME, CHUO-KU, Tokyo, 1030013
(JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ A23F 3/14, A23L 2/00

(11) WO 2005/060761 (13) A1

(21) PCT/JP2004/013201

(22) 10 Sep/sep 2004 (10.09.2004)

(25) ja (26) ja

(30) 2003-420908

18 Dec/déc 2003 (18.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • BOTTLED BEVERAGE

• BOISSON EN BOUTEILLE

(71) KAO CORPORATION [JP/JP]; 14-10,
NIHONBASHIKAYABACHO 1-CHOME,,
CHUO-KU, Tokyo, 1038210 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

- (72, 75) IWASAKI, Masaki [JP/JP]; C/O KAO CORPORATION RESEARCH LABORATORIES, 1-3, BUNKA 2-CHOME, SUMIDA-KU Tokyo, 1318501 (JP). HOSOYA, Naoki [JP/JP]; C/O KAO CORPORATION RESEARCH LABORATORIES, 1-3, BUNKA 2-CHOME, SUMIDA-KU Tokyo, 1318501 (JP). YAMAMOTO, Shinji [JP/JP]; C/O KAO CORPORATION RESEARCH LABORATORIES, 1-3, BUNKA 2-CHOME, SUMIDA-KU Tokyo, 1318501 (JP). TAKASHIMA, Shinichirou [JP/JP]; C/O KAO CORPORATION RESEARCH LABORATORIES, 1-3, BUNKA 2-CHOME, SUMIDA-KU Tokyo, 1318501 (JP). HOSHINO, Eiichi [JP/JP]; C/O KAO CORPORATION RESEARCH LABORATORIES, 1-3, BUNKA 2-CHOME, SUMIDA-KU Tokyo, 1318501 (JP).
- (74) THE PATENT CORPORATE BODY ARUGA PATENT OFFICE; KYODO BLD., 3-6, NIHONBASHININGYOCHO 1-CHOME, CHUO-KU, Tokyo, 1030013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A23F 3/14, A23L 2/00
- (11) WO 2005/060762 (13) A1
- (21) PCT/JP2004/013202
- (22) 10 Sep/sep 2004 (10.09.2004)
- (25) ja (26) ja
- (30) 2003-420910
18 Dec/déc 2003 (18.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • BOTTLED BEVERAGE
• BOISSON EN BOUTEILLE
- (71) KAO CORPORATION [JP/JP]; 14-10, NIHONBASHIKAYABACHO 1-CHOME, CHUO-KU Tokyo, 1038210 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) IWASAKI, Masaki [JP/JP]; C/O KAO CORPORATION RESEARCH LABORATORIES, 1-3, BUNKA 2-CHOME, SUMIDA-KU Tokyo, 1318501 (JP). HOSOYA, Naoki [JP/JP]; C/O KAO CORPORATION RESEARCH LABORATORIES, 1-3, BUNKA 2-CHOME, SUMIDA-KU Tokyo, 1318501 (JP). YAMAMOTO, Shinji [JP/JP]; C/O KAO CORPORATION RESEARCH LABORATORIES, 1-3, BUNKA 2-CHOME, SUMIDA-KU Tokyo, 1318501 (JP). HOSHINO, Eiichi [JP/JP]; C/O KAO CORPORATION RESEARCH LABORATORIES, 1-3, BUNKA 2-CHOME, SUMIDA-KU Tokyo, 1318501 (JP). TAKASHIMA, Shinichirou [JP/JP]; C/O KAO CORPORATION RESEARCH LABORATORIES, 1-3, BUNKA 2-CHOME, SUMIDA-KU Tokyo, 1318501 (JP).
- (74) THE PATENT CORPORATE BODY ARUGA PATENT OFFICE; KYODO BLD., 3-6, NIHONBASHININGYOCHO 1-CHOME, CHUO-KU Tokyo, 1030013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A23G 9/02, A23L 3/36, 3/37, A23B 7/05, A21D 2/16, 6/00, 15/02
- (11) WO 2005/060763 (13) A1
- (21) PCT/IB2004/004361
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) en (26) en
- (30) 0329517.7
19 Dec/déc 2003 (19.12.2003) GB
- (30) 60/571,500
17 May/mai 2004 (17.05.2004) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • PROCESS FOR THE PRODUCTION OF A FROZEN FOOD PRODUCT
• PROCEDE DE FABRICATION D'UN PRODUIT ALIMENTAIRE SURGELE
- (71) DANISCO A/S [DK/DK]; Langebrogade 1, P.O. Box 17, DK-1001 Copenhagen K (DK).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BARFOD, Niels, Michael [DK/DK]; Elmevej 15, DK-8240 Risskov (DK). DA LIO, Matteo [IT/IT]; Via Frassinelli 4 Spinea, I-30038 Venezia (IT). CHRISTENSEN, Finn, Hjort [DK/DK]; Søløparken 353, DK-8300 Odder (DK).
- (74) ALCOCK, David et al. / etc.; D Young & Co, 120 Holborn, London EC1N 2DY (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A23K 1/18, 1/16, A61K 39/395, C07K 16/40
- (11) WO 2005/060764 (13) A1
- (21) PCT/US2004/039407
- (22) 23 Nov/nov 2004 (23.11.2004)
- (25) en (26) en
- (30) 60/527,392
5 Dec/déc 2003 (05.12.2003) US
- (30) 10/761,715
21 Jan/jan 2004 (21.01.2004) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD FOR IMPROVING BODY WEIGHT UNIFORMITY AND INCREASING CARCASS YIELD IN ANIMALS
• PROCEDE PERMETTANT D'AMELIORER L'UNIFORMITE DU POIDS DU CORPS ET D'ACCROITRE LE RENDEMENT BOUCHER CHEZ DES ANIMAUX
- (71) WISCONSIN ALUMNI RESEARCH FOUNDATION [US/US]; 614 Walnut Street, Madison, WI 53705 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) COOK, Mark, E. [US/US]; 15 Kewaunee Court, Madison, WI 53705 (US). YANG, Mingder [—/US]; 14 Sandy Court, Madison, WI 53717 (US). ROBERSON, Kevin [US/US]; 2664 Greencliff Drive, East Lansing, MI 48823 (US).
- (74) REN, Zhibin; Quarles & Brady LLP, 411 E. Wisconsin Avenue, Milwaukee, WI 53202 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A23L 1/10, 1/105, 1/172, 1/20
- (11) WO 2005/060765 (13) A1
- (21) PCT/JP2004/018352
- (22) 9 Dec/déc 2004 (09.12.2004)
- (25) ja (26) ja
- (30) 2003-424488
22 Dec/déc 2003 (22.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • FERMENTED FOOD
• ALIMENT FERMENTE
- (71) MELJI UNIVERSITY [JP/JP]; 1-1, Kandasurugadai, Chiyoda-ku, Tokyo 1018301 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KATO, Eihachiro [JP/JP]; c/o Meiji University Ikuta Campus, 1-1-1, Higashi-Mita, Tama-ku, Kawasaki-shi, Kanagawa 2148571 (JP). TAKITA, Michiko [JP/JP]; 5-24-22, Taishido, Setagaya-ku, Tokyo 1540004 (JP).

(74) NOMURA, Kenichi et al. / etc.; Nohki-kaikan Fourth Floor, 30-1, Tsuruyacho 3-chome, Kanagawa-ku, Yokohama-shi, Kanagawa 2210835 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A23L 1/10, 1/172, 1/16, 1/01, A21D 2/36, 8/00

(11) WO 2005/060766 (13) A1

(21) PCT/JP2004/019068

(22) 21 Dec/déc 2004 (21.12.2004)

(25) ja (26) ja

(30) 2003-424744
22 Dec/déc 2003 (22.12.2003) JP

(30) 2004-175698
14 Jun/juin 2004 (14.06.2004) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FOODS CONTAINING LARGE AMOUNT OF FUNCTIONAL COMPONENTS AND METHOD OF PRODUCING THE SAME
• ALIMENTS RENFERMANT UNE GRANDE QUANTITE DE COMPOSANTS FONCTIONNELS ET PROCEDE DE PRODUCTION ASSOCIE

(71) SAPPORO BREWERIES LIMITED [JP/JP]; 20-1, Ebisu 4-Chome, Shibuya-Ku, Tokyo, 1508522 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KIHARA, Makoto [JP/JP]; c/o SAPPORO BREWERIES LIMITED, Bioresources Research and Development Laboratories, 37-1, Kizaki, Nitta-Machi, Nitta-Gun, Gunma, 3700393 (JP). OKADA, Yoshihiro [JP/JP]; c/o SAPPORO BREWERIES LIMITED, Bioresources Research and Development Laboratories, 37-1, Kizaki, Nitta-Machi, Nitta-Gun, Gunma, 3700393 (JP). ISHIKAWA, Osamu [JP/JP]; c/o SAPPORO BREWERIES LIMITED, Bioresources Research and Development Laboratories, 37-1, Kizaki, Nitta-Machi, Nitta-Gun, Gunma, 3700393 (JP). ITO, Kazutoshi [JP/JP]; c/o SAPPORO BREWERIES LIMITED, Bioresources Research and Development Laboratories, 37-1, Kizaki, Nitta-Machi, Nitta-Gun, Gunma, 3700393 (JP).

(74) ITOH, Tadahiko; 32nd Floor, Yebisu Garden Place Tower, 20-3, Ebisu 4-Chome, Shibuya-Ku, Tokyo, 1506032 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A23L 1/30

(11) WO 2005/060767 (13) A1

(21) PCT/US2004/040196

(22) 1 Dec/déc 2004 (01.12.2004)

(25) en (26) en

(30) 60/529,030
12 Dec/déc 2003 (12.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • BEAN GERM EXTRACTS
• EXTRAITS DE GERMES DE FEVES

(71) WILD FLAVORS, INC. [US/US]; 1261 Pacific Avenue, Erlanger, KY 41018 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HAMMOND, Roger, Charles [GB/US]; 371 Justice Drive, Brooksville, KY 41004 (US).

(74) GOLDSTEIN, Steven, J. et al. / etc.; Frost Brown Todd LLC, 201 East Fifth Street, 2200 PNC Center, Cincinnati, OH 45202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A23L 1/305, 1/29, A61K 31/401

(11) WO 2005/060768 (13) A1

(21) PCT/EP2004/013787

(22) 3 Dec/déc 2004 (03.12.2004)

(25) en (26) en

(30) 03029505.9
20 Dec/déc 2003 (20.12.2003) EP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • NUTRITIONAL COMPOSITION FOR WOUND HEALING
• COMPOSITION NUTRITIONNELLE POUR LA CICATRISATION DES BLESSURES

(71) NESTEC S.A. [CH/CH]; Avenue Nestlé 55, CH-1800 Vevey (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SMOLA, Hans [DE/DE]; Ubierring 14-16, 50678 Koeln (DE). NEPOMUCENO, Gilberto [BR/CH]; Chisenmattweg 8, CH-3510 Konolfingen (CH).

(74) DIXON, Sarah; Avenue Nestlé 55, CH-1800 Vevey (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ A23L 1/328, A23P 1/02

(11) WO 2005/060769 (13) A1

(21) PCT/AU2004/001736

(22) 9 Dec/déc 2004 (09.12.2004)

(25) en (26) en

(30) 2003907115
22 Dec/déc 2003 (22.12.2003) AU

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND APPARATUS FOR MAKING ARTIFICIAL CAVIAR

• PROCEDE ET APPAREIL PERMETTANT DE PRODUIRE DU CAVIAR ARTIFICIEL

(71) ECOLEATHER PTY LTD [AU/AU]; 22 Wattle Road, Hawthorn, Victoria 3122 (AU). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KHOLIN, Borys** [RU/AU]; 22 Wattle Road, Hawthorn, Victoria 3122 (AU).
ZHELEZNA, Tatyana [RU/AU]; 22 Wattle Road, Hawthorn, Victoria 3122 (AU).

(74) **GRIFFITH HACK**; 509 St Kilda Road, Melbourne, Victoria 3004 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A23N 1/00**

(11) **WO 2005/060770** (13) A1

(21) PCT/IL2004/001164

(22) **23 Dec/déc 2004 (23.12.2004)**

(25) en (26) en

(30) 60/532,653

24 Dec/déc 2003 (24.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • **A JUICE EXTRACTOR**

• **DISPOSITIF D'EXTRACTION DE JUS**

(71, 72) **LAVEE, Yehonatan** [IL/IL]; 36 Hatamar Street, 99797 Carmay Yosef (IL).

(74) **AGMON, Jonathan** et al. / etc.; Soroker - Agmon, Advocates & Patent Attorneys, Nolton House, 14 Shenkar Street, 46725 Herzliya Pituach (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **A24C**

(11) **WO 2005/060771** (13) A2

(21) PCT/EP2004/012634

(22) **9 Nov/nov 2004 (09.11.2004)**

(25) de (26) de

(30) 103 58 288.6

11 Dec/déc 2003 (11.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • **OSCILLATOR FOR A PRINTING GROUP OF THE TOBACCO-PROCESSING INDUSTRY**

• **OSCILLATEUR DESTINE A UNE UNITE D'IMPRESSION DE L'INDUSTRIE DU TABAC**

(71) **HAUNI MASCHINENBAU AG** [DE/DE]; Kurt-A.-Körber-Chaussee 8-32, 21033 Hamburg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DOMBECK, Manfred** [DE/DE]; Meyersweg 24, 21521 Dassendorf (DE).
VOSS, Helmut [DE/DE]; Wiesenweg 1a, 25551 Lockstedt (DE).

(74) **GREBNER, Christian**; Seemann & Partner, Ballindamm 3, 20095 Hamburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A41B 9/00, A41D 13/12, A61F 5/24, 5/449**

(11) **WO 2005/060772** (13) A1

(21) PCT/DK2004/000902

(22) **22 Dec/déc 2004 (22.12.2004)**

(25) en (26) en

(30) PA 2003 01909

22 Dec/déc 2003 (22.12.2003) DK

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • **SUPPORT GARMENT**

• **VETEMENT DE SOUTIEN**

(71) **COLOPLAST A/S** [DK/DK]; Holtedam 1, DK-3050 Humlebæk (DK).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **EHMSEN, Lena** [DK/DK]; Furesø Parkvej 20, DK-2830 Virum (DK).
OLSEN, Eskil, Højland [DK/DK]; Langebjergvej 267C, DK-3050 Humlebæk (DK).

(74) **ZACCO DENMARK A/S**; Hans Bekkevolds Allé 7, DK-2900 Hellerup (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A41C 3/08, 3/00, 3/06, 3/10**

(11) **WO 2005/060773** (13) A2

(21) PCT/GB2004/005352

(22) **21 Dec/déc 2004 (21.12.2004)**

(25) en (26) en

(30) 0329720.7

23 Dec/déc 2003 (23.12.2003) GB

(30) 0420999.5

22 Sep/sep 2004 (22.09.2004) GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • **IMPROVEMENTS IN OR RELATING TO CLOTHING**

• **AMELIORATIONS APPORTEES A UN VETEMENT**

(71, 72) **MORGAN, Joanne, Lynsey** [GB/GB]; 252 Pasture Road, Stapleford, Nottingham NG9 8HA (GB).

(74) **PARKER, Nigel, Edward**; NE Parker & Co, The Annex, Tameway Tower, Bridge Street, Walsall, West Midlands WS1 1QD (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A41D 13/12, A61M 35/00**

(11) **WO 2005/060774** (13) A1

(21) PCT/US2004/013997

(22) **5 May/mai 2004 (05.05.2004)**

(25) en (26) en

(30) 10/732,820

10 Dec/déc 2003 (10.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • **SURGICAL GOWN INCORPORATING A SKIN WELLNESS AGENT**

• **BLOUSE CHIRURGICALE DANS LAQUELLE EST INCORPORE UN AGENT DE BIEN-ETRE CUTANE**

(71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LEWIS, Andrea, L.** [US/US]; 440 Kirkstall Trail, Alpharetta, GA 30022 (US).

(74) **BONDURA, Stephen, E.**; Dority & Manning, P.A., P.O. Box 1449, Greenville, SC 29602-1449 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ A41D 13/12

(11) WO 2005/060775 (13) A1

(21) PCT/US2004/019859

(22) 18 Jun/juin 2004 (18.06.2004)

(25) en (26) en

(30) 10/732,170

10 Dec/déc 2003 (10.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SURGICAL GOWN WITH A PANEL
SECTION OF ELASTOMERIC BAR-
RIER MATERIAL

• BLOUSE DE CHIRURGIEN A SEC-
TION DE DEVANT EN MATIERE BAR-
RIERE ELASTOMERE

(71) KIMBERLY-CLARK WORLDWIDE,
INC. [US/US]; 401 N. Lake Street, Neenah,
WI 54956 (US).

*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) LEWIS, Andrea, L. [US/US]; 440
Kirkstall Trail, Alpharetta, GA 30022 (US).
AMBROSE, Julia, T. [US/US]; 2169 Pow-
ers Ferry Drive, Marietta, GA 30067 (US).

(74) BONDURA, Stephen, E. et al. / etc.; Dority
& Manning, P.A., P.O. Box 1449, Greenville,
SC 29602-1449 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ A41G

(11) WO 2005/060776 (13) A2

(21) PCT/IB2004/052866

(22) 20 Dec/déc 2004 (20.12.2004)

(25) it (26) en

(30) RM2003A000585

19 Dec/déc 2003 (19.12.2003) IT

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR THICKENING HAIR,
SEPARATOR DEVICE FOR RECEIV-
ING HAIR, ASSEMBLY FOR THICK-
ENING HAIR AND APPLICATOR FOR
THE ASSEMBLY IN THE METHOD
FOR THICKENING HAIR

• PROCEDE POUR VOLUMISER LES
CHEVEUX, DISPOSITIF SEPARATEUR

POUR LES CHEVEUX RECEPTEURS,
ENSEMBLE POUR VOLUMISER LES
CHEVEUX ET APPLICATEUR DES-
TINE A CET ENSEMBLE DANS CE
PROCEDE POUR VOLUMISER LES
CHEVEUX

(71) Indorata - Serviços e Gestão Lda [PT/PT];
Rua dos Murcas 88, P-9000 Funchal-Madeira
(PT).

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les États désignés sauf US)*

(72, 75) GOLD, David Anthony [GB/IT]; c/o
Great Lengths International S.r.l., Zona In-
dustriale Settevene, S.S. Cassia Km 36, 400,
I-01036 Nepi VT (IT).

(74) LEONE, Mario et al. / etc.; Società Italiana
Brevetti S.p.A., Piazza di Pietra 39, I-00186
Rome (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A42B 3/04, 3/16

(11) WO 2005/060777 (13) A1

(21) PCT/IB2004/004064

(22) 10 Dec/déc 2004 (10.12.2004)

(25) en (26) en

(30) 2003/9689

12 Dec/déc 2003 (12.12.2003) ZA

(30) 2004/3445

6 May/mai 2004 (06.05.2004) ZA

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • AN ATTACHMENT FOR AN ITEM OF
PROTECTIVE SPORTS GEAR

• ACCESSOIRE POUR UN EQUIPE-
MENT SPORTIF DE PROTECTION

(71, 72) TIEGS, Lonnie, Dale [US/ZA]; 5 Ces-
trum Avenue, Morningside Extension 40, Jo-
hannesburg, 2196 Gauteng Province (ZA).

(74) SCHWEIZER, Adrian, Victor, Van
Reenen; c/o Adams & Adams (Johan-
nesburg), 3rd Floor, 23 Wellington Road,
Parktown, Johannesburg, 2196 Gauteng
Province (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A42B 3/06

(11) WO 2005/060778 (13) A2

(21) PCT/GB2004/005149

(22) 7 Dec/déc 2004 (07.12.2004)

(25) en (26) en

(30) 0329612.6

20 Dec/déc 2003 (20.12.2003) GB

(30) 0409065.0

23 Apr/avr 2004 (23.04.2004) GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • BODY PROTECTING DEVICE

• DISPOSITIF DE PROTECTION COR-
PORELLE

(71) LLOYD (SCOTLAND) LIMITED
[GB/GB]; 152 Bath Street, Glasgow G2
4TB (GB).

*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) SAJIC, Peter [GB/GB]; 9 Golflinks
Road, Broadstone, Dorset BH18 8BE (GB).

(74) MURGITROYD & COMPANY; 165-169
Scotland Street, Glasgow G5 9PL (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A43B 1/14, 13/14, 5/06

(11) WO 2005/060779 (13) A1

(21) PCT/KR2004/000325

(22) 18 Feb/fév 2004 (18.02.2004)

(25) ko (26) en

(30) 10-2003-0094999

22 Dec/déc 2003 (22.12.2003) KR

(30) 10-2004-0006196

30 Jan/jan 2004 (30.01.2004) KR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • INSOLE ASSEMBLY FOR INCREAS-
ING WEIGHT OF FOOTWEAR
AND HEAVY FOOTWEAR HAV-
ING WEIGHT-INCREASING MID-
SOLE/OUTSOLE

• ENSEMBLE PREMIERE PERMET-
TANT D'AUGMENTER LE POIDS
D'UNE CHAUSSURE ET CHAUSSURE
LOURDE COMPRENANT UNE IN-
TERCALAIRE ET/OU UNE SEMELLE
D'USURE QUI AUGMENTE LE POIDS

(71) AISON CO., LTD. [KR/KR]; 163-7 Gam-
jeon-dong, Sasang-gu, Pusan 617-050 (KR).

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- (72, 75) **KIM, Hee-Suk** [KR/KR]; #402 Baekyang Villa, 11-3 Sambang-dong, Kimhae, Kyungsangnam-do 621-908 (KR).
- (74) **C & S PATENT AND LAW OFFICE**; C-2306 Daclim Acrotel, 467-6 Dogok-dong, Kangnam-gu, Seoul 135-971 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A43B 5/04

(11) WO 2005/060780 (13) A1

(21) PCT/US2004/038912

(22) 17 Nov/nov 2004 (17.11.2004)

(25) en (26) en

(30) 10/732,664
9 Dec/déc 2003 (09.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • AUTOMATED TIGHTENING SHOE
• CHAUSSURE A SERRAGE AUTOMATIQUE

(71, 72) **JOHNSON, Gregory, G.** [US/US]; 7310 132nd Street, Hugo, MN 55038 (US).

(74) **JAEGGER, Hugh, D.**; Hugh D. Jaeger, P.A., 1000 Superior Boulevard, Suite 302, Wayzata, MN 55391-1873 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A43B 13/18, 21/26

(11) WO 2005/060781 (13) A1

(21) PCT/DE2004/002586

(22) 23 Nov/nov 2004 (23.11.2004)

(25) de (26) de

(30) 203 20 091.8
23 Dec/déc 2003 (23.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SHOE

• CHAUSSURE

(71) **PUMA AKTIENGESELLSCHAFT RUDOLF DASSLER SPORT** [DE/DE]; Würzburger Strasse 13, 91074 Herzogenaurach (DE).

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(72, 75) **LACEY, Brad** [US/GB]; Flat 1 Transenna Works, 1 Laycock Street, London, UK N1 1SW (GB).

(74) **GOSDIN, Michael**; Graf-Berthold-Strasse 1, 97422 Schweinfurt (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A43D 1/02, A61B 5/107, 5/103

(11) WO 2005/060782 (13) A1

(21) PCT/IL2004/001138

(22) 16 Dec/déc 2004 (16.12.2004)

(25) en (26) en

(30) 159520
22 Dec/déc 2003 (22.12.2003) IL

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FOOT MEASURING APPARATUS
• APPAREIL DE MESURE DE PIED

(71) **FITRACKS LTD.** [IL/IL]; 13 Hasadna Street, 43650 Ra'anana (IL).

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(72, 75) **DANENBERG, Noam** [IL/IL]; 8 Parag Street, 45216 Hod Hasharon (IL). **GERBY, Eli** [IL/IL]; 17 Brenner Street, 42441 Netanya (IL).

(74) **LUZZATTO, Kfir et al.** / etc.; P.O. Box 5352, 84152 Beer Sheva (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A44B 18/00, G09F 7/12

(11) WO 2005/060783 (13) A1

(21) PCT/US2004/040654

(22) 3 Dec/déc 2004 (03.12.2004)

(25) en (26) en

(30) 10/739,836
18 Dec/déc 2003 (18.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MOUNTING BOARD
• TABLEAU DE FIXATION

(71) **3M INNOVATIVE PROPERTIES COMPANY** [US/US]; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72) **MOST, Ronald, W.**; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(74) **FLORCZAK, Yen, Tong, et al.** / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)⁷ A45C 5/14, 13/38

(11) WO 2005/060784 (13) A1

(21) PCT/US2004/016451

(22) 24 May/mai 2004 (24.05.2004)

(25) en (26) en

(30) 10/730,639
8 Dec/déc 2003 (08.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FOLD-OUT WHEELED SUPPORT FOR LONG WHEELED TRAVEL CASE
• SUPPORT A ROULETTES PLIANT POUR LONGUE MALLETTE DE VOYAGE A ROULETTES

(63) US 10/730,639 (CON)
8 Dec/déc 2003 (08.12.2003)

(71) **CLUBGLIDER CORPORATION** [US/US]; 7504 S 135th Street, Seattle, WA 98178-5156 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SHERRELL, Gary, R.** [US/US]; 22005 234th Avenue SE, Maple Valley, WA 98038-8480 (US). **PANGBURN, William, M.** [US/US]; 12450 176th Avenue SE, Renton, WA 98059-6509 (US).

(74) **JANEWAY, John, M. et al.** / etc.; Graybeal Jackson Haley LLP, 155 - 108th Ave NE, Suite 350, Bellevue, WA 98004-5973 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A45C 11/00

(11) WO 2005/060785 (13) A1

(21) PCT/US2004/020281

(22) 23 Jun/juin 2004 (23.06.2004)

(25) en (26) en

(30) 10/732,925

10 Dec/déc 2003 (10.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DISPENSER FOR PERSONAL CARE ABSORBENT ARTICLES

• DISTRIBUTEUR D'ARTICLES ABSORBANTS POUR SOINS PERSONNELS

(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, Wisconsin 54956 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MC DANIEL, Mary, L. [US/US]; 1208 N. Harriman Street, Appleton, Wisconsin 54911 (US). VELAZQUEZ, Herb, F. [US/US]; 3142 Westfield Ridge, Neenah, Wisconsin 54956 (US). REEVES, William [US/US]; 616 E. Greenfield Street, Appleton, Wisconsin 54911 (US).

(74) BONDURA, Stephen, E. et al. / etc.; DORITY & MANNING, P.A., P.O. Box 1449, Greenville, South Carolina 29602-1449 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A45D 1/18, 20/00

(11) WO 2005/060786 (13) A1

(21) PCT/US2003/037759

(22) 21 Nov/nov 2003 (21.11.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DEVICE FOR ACHIEVING LIFT AND VOLUME TO HAIR

• DISPOSITIF POUR REHAUSSER LES CHEVEUX ET LEUR DONNER DU VOLUME

(71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US). MATSUSHITA ELECTRIC WORKS, LTD. [JP/JP]; Asuka Tsuda, 1048 Kadoma, Kadoma-Shi, Osaka 571-8686 (JP).

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(72, 75) CARBALLADA, Jose, Antonio [US/US]; 12091 Huntergreen Drive, Cincinnati, OH 45251 (US). WOLSING, Dana, Hance [US/US]; 15333 Parkers Grove Road, Morning View, KY 41063 (US). DROBISH, James, Lee [US/US]; 107 Forest Avenue, Wyoming, OH 45215 (US). NISHIMURA, Shinji [JP/JP]; 1048 Kadoma, Kadoma-Shi, Osaka 571-8686 (JP). NAKASAI, Kazunori [JP/JP]; 1048 Kadoma, Kadoma-Shi, Osaka 571-8686 (JP).

(74) THE PROCTER & GAMBLE COMPANY; Mr. T. David Reed, 5299 Spring Grove Avenue, Cincinnati, OH 45217 (US).

(81) AE AG AL AM AT (Utility model / modèle d'utilité) AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ (Utility model / modèle d'utilité) CZ DE (Utility model / modèle d'utilité) DE DK (Utility model / modèle d'utilité) DK DM DZ EC EE (Utility model / modèle d'utilité) EE EG ES FI (Utility model / modèle d'utilité) FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK (Utility model / modèle d'utilité) SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A45D 34/02, A45F 5/02

(11) WO 2005/060787 (13) A2

(21) PCT/YU2004/000028

(22) 13 Dec/déc 2004 (13.12.2004)

(25) en (26) en

(30) MP-126/03

23 Dec/déc 2003 (23.12.2003) YU

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • BROOCH IN A SHAPE OF A LITTLE CONTAINER FOR APPLICATION OF AROMATHERAPY

• BROCHE EN FORME DE PETIT RECIPIENT POUR APPLICATION AROMATHERAPEUTIQUE

(71, 72) GUTOVIC, Zoran [YU/YU]; Cerska 110, YU-11000 Beograd (YU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A46B 3/16

(11) WO 2005/060788 (13) A1

(21) PCT/JP2004/019095

(22) 21 Dec/déc 2004 (21.12.2004)

(25) ja (26) ja

(30) 2003-426405

24 Dec/déc 2003 (24.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • TOOTHBRUSH

• BROSSE A DENTS

(71) LION CORPORATION [JP/JP]; 3-7, Honjo 1-chome, Sumida-ku, Tokyo, 1308644 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KANAMARU, Naoshi [JP/JP]; c/o LION CORPORATION, 3-7, Honjo 1-chome, Sumida-ku, Tokyo 1308644 (JP). KOBAYASHI, Toshiaki [JP/JP]; c/o LION CORPORATION, 3-7, Honjo 1-chome, Sumida-ku, Tokyo 1308644 (JP). KATO, Takao [JP/JP]; c/o LION CORPORATION, 3-7, Honjo 1-chome, Sumida-ku, Tokyo 1308644 (JP). HAKAMATA, Yuusuke [JP/JP]; c/o LION CORPORATION, 3-7, Honjo 1-chome, Sumida-ku, Tokyo 1308644 (JP).

(74) FUJII, Koichi et al. / etc.; 4th Floor, Kawamura Building, 4-4, Toranomom 1-chome, Minato-ku, Tokyo 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A47B 21/00

(11) WO 2005/060789 (13) A1

(21) PCT/DE2003/004230

(22) 20 Dec/déc 2003 (20.12.2003)

(25) de (26) de

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DOCUMENT HOLDER AND CONCEPT HOLDER/Writing desk and LECTERN

• PORTE-ORIGINAL ET PORTE-COPIE/PUPITRE ET LUTRIN

- (71) FM KUNSTSTOFFTECHNIK FRANZ MEYER GMBH [DE/DE]; Glassdorfer Strasse 18-24, 26219 Bösel (DE).
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- (72, 75) BUDDE, Theo [DE/DE]; Inselstr. 7, 49661 Cloppenburg (DE).
- (74) VORTMANN, Jürgen; Mühlenstrasse 27, 49661 Cloppenburg (DE).
- (81) CA MX RU US.
- (84) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : CA MX RU EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR)

(s) for the following designations / pour les désignations suivantes : CA MX RU EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR)

(u) for / pour US only / seulement

(51)⁷ A47B 37/04, G09F 19/00

(11) WO 2005/060790 (13) A1

(21) PCT/US2003/039789

(22) 15 Dec/déc 2003 (15.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SCRIPTURED OUTDOOR FURNITURE
• MEUBLES DE PLEIN AIR PORTANT DES INSCRIPTIONS

(71, 72) ALTOBELLI, Marie, A. [US/US]; 202 Beech Street, Kearny, NJ 07032 (US).

(74) KROLL, Michael, I.; 171 Stillwell Lane, Syosset, NY 11791 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A47B 96/06

(11) WO 2005/060791 (13) A1

(21) PCT/US2003/037399

(22) 21 Nov/nov 2003 (21.11.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • QUICK ADJUST SUPPORT SYSTEM WITH TRAPPED OR INTEGRAL WEDGE
• SYSTEME DE SUPPORT A REGLAGE RAPIDE A ELEMENT DE CALE COINCE OU INTEGRE

(71) INTERMETRO INDUSTRIES CORPORATION [US/US]; 651 N. Washington Street, PO Box A., Wilkes-Barre, PA 18705-0557 (US).

(72) WELCH, Robert, J.; RD 1, 4 Meadows Drive, Dallas, PA 18612 (US). HILL, James, D.; 783 Old Stafford Road, Tolland, CT 06084 (US). OLSON, Jeffrey, C.; 22 Idlewood Drive, Dallas, PA 18612 (US). STEELE, Robert, R.; RR1 Box 1229, Sweet Valley, PA 18656 (US). KNIFFIN, Cheryl; 23 Lee Avenue, Mountaintop, PA 18707 (US). MCGILLIVRAY, Katherine; 505 Buck Ridge Drive, Stroudsburg, PA 18360 (US).

(74) DELUCIA, Frank, A.; Fitzpatrick, Cella, Harper & Scinto, 30 Rockefeller Plaza, New York, NY 10112-3801 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A47B 96/06, A47G 29/00, A47K 1/00, E04G 3/00, 5/06, F21V 21/00, 35/00

(11) WO 2005/060792 (13) A1

(21) PCT/US2004/040821

(22) 7 Dec/déc 2004 (07.12.2004)

(25) en (26) en

(30) 10/735,360
12 Dec/déc 2003 (12.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MAILBOX POST BRACKET
• DISPOSITIF DE FIXATION DE MONTANT DE BOITE AUX LETTRES

(71, 72) RIKER, Ronald, D. [US/US]; 103 Regent Drive, Brownwood, TX 76801 (US).

(74) STORM, Paul, V. et al. / etc.; STORM LLP, Bank of America Plaza, 901 Main Street, suite 7100, Dallas, TX 75202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A47C 1/02

(11) WO 2005/060793 (13) A1

(21) PCT/US2004/040979

(22) 8 Dec/déc 2004 (08.12.2004)

(25) en (26) en

(30) 60/529,686
15 Dec/déc 2003 (15.12.2003) US

(30) 60/589,297
20 Jul/juil 2004 (20.07.2004) US

(30) 10/964,306
13 Oct/oct 2004 (13.10.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • VEHICLE SEATING WITH PROTECTED LIVING SPACE
• SIEGE DE VEHICULE AVEC ESPACE VITAL PROTEGE

(71) BE AEROSPACE, INC. [US/US]; 1400 Corporate Center Way, Wellington, FL 33414 (US).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) DOWTY, Mark, Brian [US/US]; 8424 Monticello Ridge Drive, Rural Hall, NC 27045 (US). SKELLY, Trevor, B. [GB/US]; 1749 Huntington Woods Court, Winston-Salem, NC 27103 (US). PENLEY, James, Randy [US/US]; 2125 Benwick Drive, Pfafftown, NC 27040 (US). GRAULS, Alexander, Filip [BE/FR]; Rue du Mourival, F-81800 Couffouloeux (FR). KINNIER, Edgar, Owen [US/US]; 2900 Ormond Drive, Winston-Salem, NC 27106 (US). JOHNSON, Glenn, A. [GB/US]; 120 Kathleen, King, NC 27021 (US). PRINCIP, Michael [US/US]; 426 E. 4th Street, Winston-Salem, NC 27101 (US). MCKELVEY, Gary, William [US/US]; 4406 Rawlins Street, Dallas, TX 75219 (US).

(74) ADAMS, Thad, W. et al. / etc.; Adams Evans, P.A., 2180 Two Wachovia Center, Charlotte, NC 28282 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A47C 7/40, 7/02, B60N 2/66

(11) WO 2005/060794 (13) A1

(21) PCT/CA2004/002177

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 60/532,771

- 23 Dec/déc 2003 (23.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • METHOD OF PROVIDING A SEAT BACK INVOLVING THE USE OF A DESIGN MANIKIN
• PROCEDE DE PROFILAGE D'UN DOS-SIER (17) DE SIEGE UTILISANT UN MANNEQUIN
(71) INTIER AUTOMOTIVE INC. [CA/CA]; 521 Newpark Boulevard, Newmarket, Ontario L3Y 4X7 (CA).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) MILOSIC, Mari, C. [US/US]; 1383 Bedford, Grosse Pointe Park, MI 48230 (US).
BECKER, Stephen [US/US]; 7313 Royal Troon Drive, Ypsilanti, MI 48197 (US).
PEWINSKI, Wendy, M. [US/US]; 2620 Eardman Court, Westland, MI 48186 (US).
(74) IMAI, Jeffrey, T. et al. / etc.; Magna International Inc., 337 Magna Drive, Aurora, Ontario L4G 7K1 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)⁷ A47C 15/00
(11) WO 2005/060795 (13) A2
(21) PCT/EP2004/014514
(22) 21 Dec/déc 2004 (21.12.2004)
(25) de (26) de
(30) 103 61 053.7
22 Dec/déc 2003 (22.12.2003) DE
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • SEAT DEVICE
• ENSEMBLE SIEGE
(71) GARDEROBIA METALLWAREN GMBH [DE/DE]; Echtdinger Strasse 57, 70794 Filderstadt (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) SEIDENZ, Manuel [DE/DE]; Talstrasse 10, 70794 Filderstadt (DE).
(74) PFIZ, Thomas et al. / etc.; Hauptmannsreute 93, 70193 Stuttgart (DE).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ A47F 5/12, 7/00, 7/28
(11) WO 2005/060796 (13) A1
(21) PCT/FR2004/003302
(22) 17 Dec/déc 2004 (17.12.2004)
(25) fr (26) fr
(30) 0315099
19 Dec/déc 2003 (19.12.2003) FR
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • DEVICE FOR DISPLAYING OBJECTS
• DISPOSITIF DE PRESENTATION D'OBJETS
(71) PARFUMS CHRISTIAN DIOR [FR/FR]; 33, avenue Hoche, F-75008 Paris (FR).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) STIEVENARD, Eric [FR/FR]; 5, rue Delacroix, F-28260 Anet (FR). HALLOPEAU, François-Agathange [FR/FR]; 4, rue Gaudray, F-92170 Vanves (FR).
(74) BURBAUD, Eric et al. / etc.; Cabinet Plasseraud, 65/67, rue de la Victoire, F-75440 Paris Cedex 09 (FR).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :
(u) for / pour US only / seulement

- (51)⁷ A47G 9/10
(11) WO 2005/060797 (13) A1
(21) PCT/FR2003/003467
(22) 24 Nov/nov 2003 (24.11.2003)
(25) fr (26) fr
(30) 7 Jul/juil 2005 (07.07.2005)
(54) • HEADREST, BACKREST, A SEAT BACK AND SEAT PROVIDED WITH THE INVENTIVE SEAT BACK
• PIECE SERVANT A SOUTENIR LA TETE, PIECE SERVANT A SOUTENIR LE DOS, DOSSIER POUR SIEGE, SIEGE
(71, 72) GUEZ, Gérard [FR/FR]; 2 avenue de Messine, F-75008 Paris (FR).
(74) DE LA BIGNE, Guillaume; Cabinet Lhermet La Bigne & Rémy, 191, rue Saint-Honoré, F-75001 Paris (FR).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PH PL PT RO RU SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ A47G 21/06, A22C 29/02
(11) WO 2005/060798 (13) A1
(21) PCT/US2004/039952
(22) 30 Nov/nov 2004 (30.11.2004)
(25) en (26) en
(30) 10/736,867
16 Dec/déc 2003 (16.12.2003) US

- (43) 7 Jul/juil 2005 (07.07.2005)
(54) • SHELLFISH DRESSING DEVICE AND METHOD
• DISPOSITIF ET PROCEDE PERMETTANT D'APPRETER DES CRUSTACES ET DES COQUILLAGES
(71) CHEF'N CORPORATION [US/US]; 1520 4th Avenue, 3rd Floor, Seattle, WA 98101 (US).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) HOLCOMB, David, A. [US/US]; 10520 Valmay Avenue Northwest, Seattle, WA 98177 (US).
GERMANY, Jason, O. [US/US]; 2108 North Pacific Street #207, Seattle, WA 98103 (US).

- (74) COSTANZA, Kevin, S. et al. / etc.; Seed Intellectual Property Law Group PLLC, Suite 6300, 701 Fifth Avenue, Seattle, WA 98104-7092 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ A47J 31/00

(11) WO 2005/060799 (13) A1

(21) PCT/US2004/005527

(22) 25 Feb/fév 2004 (25.02.2004)

(25) en (26) en

(30) 60/527,111

3 Dec/déc 2003 (03.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND APPARATUS FOR COLLECTING LIQUID AND EXTRACTING TEA ESSENCE FROM A TEA BAG

• PROCEDE ET DISPOSITIF PERMETTANT DE COLLECTER DU LIQUIDE ET D'EXTRAIRE DE L'ESSENCE DE THE A PARTIR D'UN SACHET DE THE

(71) UNITED STATES THERMOELECTRIC CONSORTIUM [US/US]; 13267 Contractors Drive, Building D, Chico, CA 95973 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KERNER, James, M. [US/US]; 779 Hillgore Court, Chico, CA 95926 (US).

(74) O'BANION, John, P.; O'Banion & Ritchey LLP, Suite 1550, 400 Capitol Mall, Sacramento, CA 95814 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A47J 31/32, 31/40, 31/56

(11) WO 2005/060800 (13) A1

(21) PCT/US2004/041037

(22) 7 Dec/déc 2004 (07.12.2004)

(25) en (26) en

(30) 10/734,657

12 Dec/déc 2003 (12.12.2003) US

(30) 10/832,474

26 Apr/avr 2004 (26.04.2004) US

(30) 11/005,161

6 Dec/déc 2004 (06.12.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SYSTEM FOR DISPENSING METERED VOLUMES OF HEATED WATER TO THE BREW CHAMBER OF A SINGLE BEVERAGE BREWER

• SYSTEME POUR LA DISTRIBUTION DE VOLUMES DOSES D'EAU RECHAUFFEE A UNE CHAMBRE

A INFUSION D'UN DISPOSITIF D'INFUSION DE BOISSON UNIQUE

(71) KEURIG, INCORPORATED [US/US]; 101 Edgewater Drive, Wakefield, MA 01880 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STREETER, Richard, B. [US/US]; Brookside Avenue, 66 Brookside Avenue, Winchester, MA 01890 (US). JACOBS, William, T. [US/US]; 66 Beech Avenue, Melrose, MA 02176 (US). LAZARIS, Nicholas, G. [US/US]; 1947 Beacon Street, Newton, MA 02168 (US). SQUIRES, Charles, F. [US/US]; 21 Gibson Road, Newtonville, MA 02460 (US).

(74) HONEYMAN, Jason, M. et al. / etc.; Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210-2206 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A47J 31/40

(11) WO 2005/060801 (13) A1

(21) PCT/US2004/040632

(22) 6 Dec/déc 2004 (06.12.2004)

(25) en (26) en

(30) 10/734,649

12 Dec/déc 2003 (12.12.2003) US

(30) 10/924,107

23 Aug/août 2004 (23.08.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • BREW CHAMBER FOR A SINGLE SERVE BEVERAGE BREWER

• CHAMBRE A INFUSION POUR INFUSEUR DE BOISSON UNIQUE

(71) KEURIG, INCORPORATED [US/US]; 101 Edgewater Drive, Wakefield, MA 01880 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BRAGG, Timm, A. [US/US]; 81 Maple Street, #2, Malden, MA 02148 (US). LAI, C., Anthony [US/US]; 74 Macon Road, Burlington, MA 01803 (US). STREETER, Richard, B. [US/US]; 66 Brookside Avenue, Winchester, MA 01890 (US).

(74) HONEYMAN, Jason, M.; Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210-2206 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A47J 36/02, 27/00

(11) WO 2005/060802 (13) A1

(21) PCT/EP2004/014503

(22) 20 Dec/déc 2004 (20.12.2004)

(25) de (26) de

(30) 02 203/03

22 Dec/déc 2003 (22.12.2003) CH

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CERAMIC COOKING POT, ESPECIALLY A FONDUE POT

• RECIPIENT DE CUISSON EN CERAMIQUE, EN PARTICULIER CAQUELON

(71) EMPA [CH/CH]; Feuerwerkerstrasse 39, CH-3602 Thun (CH). Berner Fachhochschule HTI Maschinenteknik [CH/CH]; Pestalozzistrasse 20, CH-3400 Burgdorf (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LANDERT, Hanspeter [CH/CH]; Mühlebachstrasse 148, CH-8008 Zürich (CH). WYSS, Peter [CH/CH]; Eggenweg 27A, CH-3604 Thun (CH). SIEGMANN, Stephan [CH/CH]; Laenggaessli 21, CH-3604 Thun (CH). BRENNER, Max [CH/CH]; Mayweg 17, CH-3007 Bern (CH). ZYSSET, Lukas [CH/CH]; Obere Wart 19, CH-3600 Thun (CH).

(74) LUCHS, Willi; Schulhausstrasse 12, CH-8002 Zürich (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A47J 37/12

(11) WO 2005/060803 (13) A1

(21) PCT/HU2004/000122

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) P0304104

22 Dec/déc 2003 (22.12.2003) HU

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND CONTROL ARRANGEMENT FOR TERMINATING ACCIDENTAL SWITCH ON OF A DEEP FRYER APPARATUS NOT FILLED WITH OIL

- PROCEDE ET DISPOSITIF DE COMMANDE POUR ETEINDRE UN COMMUTATEUR DE SECURITE SUR UNE FRITEUSE VIDE

(71, 72) KOVÁCS, László [HU/HU]; Normafa u. 49-51., H-1121 Budapest (HU).

(74) SBG & K PATENT AND LAW OFFICES; Andrassy út 113., H-1062 Budapest (HU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A47J 43/10

(11) WO 2005/060804 (13) A1

(21) PCT/US2004/040030

(22) 30 Nov/nov 2004 (30.11.2004)

(25) en (26) en

(30) 10/731,980
10 Dec/déc 2003 (10.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • FLEXIBLE WHISK AND METHOD OF ASSEMBLING SAME
- FOUET SOUPLE ET PROCEDE D'ASSEMBLAGE CORRESPONDANT

(71) CHEF'N CORPORATION [US/US]; 1520 4th Avenue, 3rd Floor, Seattle, WA 98101 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HOLOMB, David, A. [US/US]; 10520 Valmay Avenue Northwest, Seattle, WA 98177 (US). STEWART, Joshua, R. [US/US]; 11007 2nd Avenue Northwest, Seattle, WA 98177 (US).

(74) COSTANZA, Kevin, S. et al. / etc.; Seed Intellectual Property Law Group PLLC, Suite 6300, 701 Fifth Avenue, Seattle, WA 98104-7092 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ A47K 13/00

(11) WO 2005/060805 (13) A1

(21) PCT/US2004/040259

(22) 2 Dec/déc 2004 (02.12.2004)

(25) en (26) en

(30) 10/735,136
12 Dec/déc 2003 (12.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • EASY ACCESS COMMODE SEAT
- SIEGE HYGIENIQUE A ACCES FACILE

(71, 72) MYERS, Dwight, L. [US/US]; 165 Birchwood Lane, Mocksville, NC 27028 (US).

(74) SAWYER, Karl, S., Jr.; Kennedy Covington Lobdell & Hickman, LLP, Hearst Tower, 47th Floor, 214 North Tryon Street, Charlotte, NC 28202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(r) for all designations / pour toutes les désignations

(51)⁷ A47K 13/16

(11) WO 2005/060806 (13) A1

(21) PCT/JP2004/019173

(22) 22 Dec/déc 2004 (22.12.2004)

(25) ja (26) ja

(30) 2003-423949
22 Dec/déc 2003 (22.12.2003) JP

(30) 2004-000221U
22 Jan/jan 2004 (22.01.2004) JP

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • SHEET PAPER SETTING METHOD AND DEVICE FOR TOILET SEAT AND SHEET PAPER FOR TOILET SEAT

- METHODE ET DISPOSITIF DE MISE EN PLACE D'UNE FEUILLE DE PAPIER SUR UN SIEGE DE TOILETTE ET FEUILLE DE PAPIER UTILISEE A CETTE FIN

(71) KABUSIKIGAISSYA OHBA [JP/JP]; 2667-5, Funaki, Shimada-shi, Shizuoka 4270107 (JP).

(72) OHBA, Shunji; 2667-5, Funaki, Shimada-shi, Shizuoka 4270107 (JP).

(74) SHUTO, Shunichi; 2-31, Sinmei 2-chome, Kounosu-shi, Saitama 3650074 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A47L 9/14, B01D 39/02, 39/16

(11) WO 2005/060807 (13) A1

(21) PCT/EP2004/014473

(22) 17 Dec/déc 2004 (17.12.2004)

(25) de (26) de

(30) 103 59 948.7
19 Dec/déc 2003 (19.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • VACUUM CLEANER BAG AND METHOD FOR EXTENDING THE SERVICE LIFE THEREOF

- SAC A POUSSIERE D'ASPIRATEUR ET PROCEDE PERMETTANT DE PROLONGER LA DUREE D'UTILISATION D'UN TEL SAC

(71) EUROFILTERS N.V. [BE/BE]; Lieven Gevaertlaan 21, Nolimpark 1013, B-3900 Overpelt (BE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHULTINK, Jan [NL/BE]; c/o Eurofilters N.V., Lieven Gevaertlaan 21, Nolimpark 1013, B-3900 Overpelt (BE). SAUER, Ralf [BE/BE]; c/o Eurofilters N.V., Lieven Gevaertlaan 21, Nolimpark 1013, B-3900 Overpelt (BE).

(74) PFENNING, MEINIG & PARTNER GBR; Mozartstrasse 17, 80336 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A47L 13/00, B08B 7/00, E01F 9/012,
G09F 15/00

(11) WO 2005/060808 (13) A1

(21) PCT/US2004/040202

(22) 1 Dec/déc 2004 (01.12.2004)

(25) en (26) en

(30) 10/707,367

9 Dec/déc 2003 (09.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SELF-ERECTING DEVICE WITH DE-
BRIS COLLECTING FEATURE

• DISPOSITIF AUTO-DEPLIABLE AVEC
COLLECTEUR DE DETRITUS

(71) JOHNSONDIVERSEY, INC. [US/US];
JohnsonDiversey, Inc., Neil E. Hamilton,
8310 16th Street, M/S 509, Sturtevant, WI
53177-0902 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BOBER, Andrew, M. [US/US]; 1646
Wisconsin Avenue, Racine, WI 53403 (US).
BRADLEY, Keith, J. [US/US]; 3151
Rudolph Drive, Racine, WI 53406 (US).
ROCQUE, Dan, S. [US/US]; Apt. 204, 2014
South Green Bay Road, Racine, WI 53406
(US).

(74) HAMILTON, Neil, E.; 8310 16th Street,
M/S 509, Sturtevant, WI 53177 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ A47L 13/12

(11) WO 2005/060809 (13) A1

(21) PCT/US2004/040532

(22) 6 Dec/déc 2004 (06.12.2004)

(25) en (26) en

(30) 10/731,930

10 Dec/déc 2003 (10.12.2003) US

(30) 10/932,453

2 Sep/sep 2004 (02.09.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • TOILET CLEANING BRUSH WITH IN-
TEGRAL TOILET PLUNGER

• BROSSE POUR TOILETTES DOTÉE
D'UNE VENTOUSE INTÉGRÉE

(71, 72) SZARAWARSKI, Steven, James
[US/US]; 100 Newark Ave, Spring Lake,
NJ 07762 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IS IT LT LU MC NL PL PT RO SE SI
SK TR) OA (BF BJ CF CG CI CM GA GN GQ
GW ML MR NE SN TD TG)

(51)⁷ A47L 13/16, 11/00, B24D 11/00, 13/14,
B24B 7/18

(11) WO 2005/060810 (13) A1

(21) PCT/US2004/017637

(22) 3 Jun/juin 2004 (03.06.2004)

(25) en (26) en

(30) 10/733,169

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DISPOSABLE SCRUBBING PRODUCT
• ARTICLE DE NETTOYAGE JETABLE

(71) KIMBERLY-CLARK WORLDWIDE,
INC. [US/US]; 401 N. Lake Street, Neenah,
WI 54956 (US).

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les États désignés sauf US)

(72, 75) ZHOU, Peiguang [US/US]; N362
Tamarack Drive, Appleton, WI 54915 (US).
CHEN, Fung-jou [US/US]; 3216 White
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LINDSAY, Jeffrey, Dean [US/US]; 20
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SCHRODT, Ivan [US/US]; W4912 Pal-
isades Trail, Sherwood, WI 54169 (US).
DRUECKE, Frank, G. [US/US]; 4730 Old
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Neenah, WI 54956 (US).

(74) CASSIDY, Timothy, A. et al. / etc.; Dority
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SC 29602-1449 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ A47L 13/16, B24D 11/00, 11/02

(11) WO 2005/060811 (13) A1

(21) PCT/US2004/018877

(22) 10 Jun/juin 2004 (10.06.2004)

(25) en (26) en

(30) 10/733,162

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DISPOSABLE SCRUBBING PRODUCT
• ARTICLE DE LAVAGE JETABLE

(71) KIMBERLY-CLARK WORLDWIDE,
INC. [US/US]; 401 N. Lake Street, Neenah,
Wisconsin 54956 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SIEBERS, Bruce, Michael [US/US];
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A. [US/US]; E2044 Twin Lake Road, Wau-
paca, Wisconsin 54981 (US). LINDSAY,
Jeff [US/US]; 20 Diane Lane, Appleton,
Wisconsin 54915 (US). CHEN, Fung-jou
[US/US]; 3216 White Birch Lane, Appleton,
Wisconsin 54915 (US). BEDNARZ, Julie,
Marie [US/US]; 602 Reed Street, Neenah,
Wisconsin 54956 (US). ZHOU, Peiguang
[US/US]; N362 Tamarack Drive, Appleton,
Wisconsin 54915 (US).

(74) CASSIDY, Timothy, A. et al. / etc.; Dority
& Manning, P.A., P.O. Box 1449, Greenville,
South Carolina 29602-1449 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ A47L 15/00, 15/46

(11) WO 2005/060812 (13) A1

(21) PCT/EP2004/053345

(22) 8 Dec/déc 2004 (08.12.2004)

(25) de (26) de

(30) 103 60 552.5

22 Dec/déc 2003 (22.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DISHWASHER CONTROL FOR DEAL-
ING WITH LARGE AMOUNTS OF

FOOD RESIDUES BY VARIABLE WASH PROGRAMS

- COMMANDE D'UN LAVE-VAISSELLE PERMETTANT DE TRAITER DE GRANDES QUANTITES RESIDUELLES DE RESTES D'ALIMENTS PAR DES PROGRAMMES DE LAVAGE VARIABLES

(71) **BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH** [DE/DE]; Carl-Wery-Str. 34, 81739 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BEER, Hans** [DE/DE]; Gartenstr. 1, 89441 Medlingen (DE). **EIERMANN, Rüdiger** [DE/DE]; Zwergbachstr. 7, 89428 Sygenstein (DE). **KÖTHER, Claus** [DE/DE]; Schulstr. 24, 89168 Niederstotzingen (DE). **RIEGER, Roland** [DE/DE]; Westendstrasse 22, 73492 Rainau/Schwabsberg (DE).

(74) **BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH**; Carl-Wery-Str. 34, 81739 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A47L 15/16, 15/42

(11) WO 2005/060813 (13) A1

(21) PCT/EP2004/053425

(22) 13 Dec/déc 2004 (13.12.2004)

(25) de (26) de

(30) 103 60 557.6
22 Dec/déc 2003 (22.12.2003) DE

(30) 10 2004 019350.9
21 Apr/avr 2004 (21.04.2004) DE

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • DISHWASHER HAVING FIXED SPRAYING NOZZLES
- LAVE-VAISSELLE A BUSES DE PULVERISATION FIXES

(71) **BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH** [DE/DE]; Carl-Wery-Str. 34, 81739 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **JERG, Helmut** [DE/DE]; Ringental 15, 89537 Giengen (DE). **ROSENBAUER, Michael** [DE/DE]; Riedweg 19, 86756 Reimlingen (DE). **SCHESSL, Bernd** [DE/DE]; Brand-Erbisdorfer-Str. 6, 89407 Dillingen (DE).

(74) **BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH**; Carl-Wery-Str. 34, 81739 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A47L 15/42

(11) WO 2005/060814 (13) A1

(21) PCT/EP2004/053403

(22) 10 Dec/déc 2004 (10.12.2004)

(25) de (26) de

(30) 10360556.8
22 Dec/déc 2003 (22.12.2003) DE

(30) 102004019342.8
21 Apr/avr 2004 (21.04.2004) DE

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • DISHWASHER WITH CONTROLLER DEVICE
- LAVE-VAISSELLE A DISPOSITIF DE COMMANDE

(71) **BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH** [DE/DE]; Carl-Wery-Str. 34, 81739 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ROSENBAUER, Michael** [DE/DE]; Riedweg 19, 86756 Reimlingen (DE). **SCHESSL, Bernd** [DE/DE]; Brand-Erbisdorfer-Str. 6, 89407 Dillingen (DE).

(74) **BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH**; Carl-Wery-Str. 34, 81739 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A47L 15/42, G01F 23/26

(11) WO 2005/060815 (13) A1

(21) PCT/EP2004/053404

(22) 10 Dec/déc 2004 (10.12.2004)

(25) de (26) de

(30) 103 60 561.4
22 Dec/déc 2003 (22.12.2003) DE

(30) 10 2004 019 351.7
21 Apr/avr 2004 (21.04.2004) DE

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • DISHWASHER WITH A SYSTEM FOR RECOGNITION OF FILLING LEVEL
- LAVE-VAISSELLE POURVU D'UN SYSTEME DE DETECTION DE NIVEAU

(71) **BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH** [DE/DE]; Carl-Wery-Str. 34, 81739 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CURTIUS, Georg** [DE/DE]; St. Wolfgangstr. 1, 89407 Dillingen (DE). **HESTERBERG, Bernd** [DE/DE]; Emil-Nolde-Str. 14, 89520 Heidenheim (DE). **ROSENBAUER, Michael** [DE/DE]; Riedweg 19, 86756 Reimlingen (DE). **SCHWEIER, Peter** [DE/DE]; Am Bühl 10, 86735 Forheim (DE).

(74) **BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH**; Carl-Wery-Str. 34, 81739 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DK DM DZ EC EE EG ES FI GB GD GE
GH GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL PT
RO RU SC SD SE SG SK SL SY TJ TM TN TR TT
TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IS IT LT LU MC NL PL PT RO SE SI
SK TR) OA (BF BJ CF CG CI CM GA GN GQ
GW ML MR NE SN TD TG)

(51)⁷ A47L 15/42

(11) WO 2005/060816 (13) A1

(21) PCT/EP2004/053422

(22) 13 Dec/déc 2004 (13.12.2004)

(25) de (26) de

(30) 10360554.1
22 Dec/déc 2003 (22.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • DISHWASHER WITH A SYSTEM FOR
RECOGNITION OF FILLING LEVEL
• LAVE-VAISSELLE POURVU D'UN
SYSTEME DE DETECTION DE NI-
VEAU

(71) BSH BOSCH UND SIEMENS HAUS-
GERÄTE GMBH [DE/DE]; Carl-Wery-Str.
34, 81739 München (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) CURTIUS, Georg [DE/DE]; St. Wolf-
gangstr. 1, 89407 Dillingen (DE).
SCHWEIER, Peter [DE/DE]; Am Bühl
10, 86735 Forheim (DE).

(74) BSH BOSCH UND SIEMENS HAUS-
GERÄTE GMBH; Carl-Wery-Str. 34,
81739 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DK DM DZ EC EE EG ES FI GB GD GE
GH GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL PT
RO RU SC SD SE SG SK SL SY TJ TM TN TR TT
TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IS IT LT LU MC NL PL PT RO SE SI
SK TR) OA (BF BJ CF CG CI CM GA GN GQ
GW ML MR NE SN TD TG)

(51)⁷ A47L 15/42

(11) WO 2005/060817 (13) A1

(21) PCT/EP2004/053426

(22) 13 Dec/déc 2004 (13.12.2004)

(25) de (26) de

(30) 10360560.6
22 Dec/déc 2003 (22.12.2003) DE

(30) 102004019330.4
21 Apr/avr 2004 (21.04.2004) DE

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • DISHWASHER WITH WATER SOFT-
ENING SYSTEM
• LAVE-VAISSELLE COMPORTANT UN
SYSTEME DE DETARTRAGE

(71) BSH BOSCH UND SIEMENS HAUS-
GERÄTE GMBH [DE/DE]; Carl-Wery-Str.
34, 81739 München (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) GRÜLL, Franz [DE/DE]; Türlesfeld-
str. 18, 89551 Königsbrunn (DE). JERG,
Helmut [DE/DE]; Ringental 15, 89537 Gien-
gen (DE). REHM, Karl-Heinz [DE/DE];
Taxistrasse 21, 89561 Trugenhofen (DE).
ROSENBAUER, Michael [DE/DE]; Ried-
weg 19, 86756 Reimlingen (DE).

(74) BSH BOSCH UND SIEMENS HAUS-
GERÄTE GMBH; Carl-Wery-Str. 34,
81739 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DK DM DZ EC EE EG ES FI GB GD GE
GH GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL PT

RO RU SC SD SE SG SK SL SY TJ TM TN TR TT
TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IS IT LT LU MC NL PL PT RO SE SI
SK TR) OA (BF BJ CF CG CI CM GA GN GQ
GW ML MR NE SN TD TG)

(51)⁷ A47L 15/42

(11) WO 2005/060818 (13) A1

(21) PCT/EP2004/053658

(22) 22 Dec/déc 2004 (22.12.2004)

(25) de (26) de

(30) 103 60 558.4
22 Dec/déc 2003 (22.12.2003) DE

(30) 10 2004 060 953.5
17 Dec/déc 2004 (17.12.2004) DE

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • DISHWASHER WITH A DOOR SEAL
• LAVE-LINGE POURVU D'UN JOINT
DE PORTE

(71) BSH BOSCH UND SIEMENS HAUS-
GERÄTE GMBH [DE/DE]; Carl-Wery-Str.
34, 81739 München (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) OPPEL, Anton [DE/DE]; Lud-
wig-Thoma-Str. 19, 89428 Syrgenstein (DE).
SCHMID, Erich [DE/DE]; Georgstrasse 13,
89567 Sontheim (DE).

(74) BSH BOSCH UND SIEMENS HAUS-
GERÄTE GMBH; Carl-Wery-Str. 34,
81739 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DK DM DZ EC EE EG ES FI GB GD GE
GH GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL PT
RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IS IT LT LU MC NL PL PT RO SE SI
SK TR) OA (BF BJ CF CG CI CM GA GN GQ
GW ML MR NE SN TD TG)

(51)⁷ A47L 15/42

(11) WO 2005/060819 (13) A1

(21) PCT/US2004/038150

(22) 15 Nov/nov 2004 (15.11.2004)

- (25) en (26) en
(30) 10/734,332
13 Dec/déc 2003 (13.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • DISHWASHER LIQUID DELIVERY SYSTEM
• SYSTEME DE LIBERATION DE LIQUIDE POUR LAVE-VAISSELLE
(71) WHIRLPOOL CORPORATION [US/US]; 2000 N M-63, Benton Harbor, MI 49022 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) HAFT, Thomas [US/US]; 6831 Martin Road, Coloma, MI 49038 (US). ROMIG, David, M. [US/US]; 94878 Woodlawn Ave., Dowagiac, MI 49047 (US).
(74) DAVIS, Mark, A.; McGarry Bair PC, 171 Monroe Ave. NW, Suite 600, Grand Rapids, MI 49503 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(51)⁷ A47L 15/44
(11) WO 2005/060820 (13) A2
(21) PCT/US2004/038406
(22) 15 Nov/nov 2004 (15.11.2004)
(25) en (26) en
(30) 10/734,334
13 Dec/déc 2003 (13.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • DISHWASHER WITH BULK WASH AID DISPENSER
• LAVE-VAISSELLE A DISTRIBUTEUR D'AIDE AU LAVAGE EN VRAC
(71) WHIRLPOOL CORPORATION [US/US]; 2000 N M-63, Benton Harbor, MI 49022 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) DEWEERD, Brent, A. [US/US]; 5130 Tilly Road, St. Joseph, MI 49085 (US). HAFT, Thomas [US/US]; 6831 Martin Road, Coloma, MI 49038 (US). BORAH, Jeff, M. [US/US]; 519 Dune Ridge N., St. Joseph, MI 49085 (US).
(74) DAVIS, Mark, A.; McGarry Bair PC, 171 Monroe Ave. NW, Suite 600, Grand Rapids, MI 49503 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

- MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(51)⁷ A47L 15/48
(11) WO 2005/060821 (13) A1
(21) PCT/EP2004/053423
(22) 13 Dec/déc 2004 (13.12.2004)
(25) de (26) de
(30) 10360562.2
22 Dec/déc 2003 (22.12.2003) DE
(30) 102004019331.2
21 Apr/avr 2004 (21.04.2004) DE
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • DISHWASHER WITH DRYING DEVICE
• LAVE-VAISSELLE A DISPOSITIF DE SECHAGE
(71) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH [DE/DE]; Carl-Wery-Str. 34, 81739 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) APPEL, Andreas [DE/DE]; Johanniskirchner Str. 136, 81927 München (DE). EIERMANN, Rüdiger [DE/DE]; Zwergbachstr. 7, 89428 Sygenstein (DE).
(74) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH; Carl-Wery-Str. 34, 81739 München (DE).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
Declaration / Déclaration :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

- (51)⁷ A61B 1/00
(11) WO 2005/060822 (13) A1
(21) PCT/JP2004/016308
(22) 4 Nov/nov 2004 (04.11.2004)
(25) ja (26) ja
(30) 2003-421277
18 Dec/déc 2003 (18.12.2003) JP
(30) 2004-038857
16 Feb/fév 2004 (16.02.2004) JP
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • TREATMENT TOOL PLUG FOR ENDOSCOPE AND PLUG BODY FOR TREATMENT TOOL
• BOUCHON D'INSTRUMENT DE TRAITEMENT POUR ENDOSCOPE ET CORPS DE BOUCHON POUR INSTRUMENT DE TRAITEMENT
(71) OLYMPUS CORPORATION [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) YAMAYA, Koji [JP/JP]; 2130-8, Nakanochi, Hachioji-shi, Tokyo, 1920015 (JP).
(74) SAKAI, Hiroaki; Sakai International Patent Office, Tokyo Club Building, 2-6, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 1000013 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(51)⁷ A61B 3/12, G01B 9/02, 11/24, A61B 3/14, G02B 21/00
(11) WO 2005/060823 (13) A1
(21) PCT/EP2004/014636
(22) 22 Dec/déc 2004 (22.12.2004)
(25) en (26) en
(30) 103 60 570.3
22 Dec/déc 2003 (22.12.2003) DE
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • OPTICAL MEASURING SYSTEM AND OPTICAL MEASURING METHOD
• SYSTEME DE MESURE OPTIQUE ET PROCEDE DE MESURE OPTIQUE
(71) CARL ZEISS AG [DE/DE]; Carl-Zeiss-Str. 22, 73447 Oberkochen (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) HAUGER, Christoph [DE/DE]; Bertha-von-Suttner-Weg 46, 73431 Aalen (DE). REIMER, Peter [DE/DE]; Grenadierstrasse 12, 73479 Ellwangen (DE).
(74) SCHORR, Frank et al. / etc.; Augustenstrasse 46, 80333 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61B 3/12, 3/10

(11) WO 2005/060824 (13) A1

(21) PCT/US2004/041028

(22) 8 Dec/déc 2004 (08.12.2004)

(25) en (26) en

(30) 10/732,704
10 Dec/déc 2003 (10.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • RAPID SWITCHING SLIT SCAN IM-
AGE CAPTURE SYSTEM
• SYSTEME DE CAPTURE D'IMAGES
PAR BALAYAGE DE FENTES A COM-
MUTATION RAPIDE

(71) BAUSCH & LOMB INCORPORATED
[US/US]; One Bausch & Lomb Place,
Rochester, NY 14604-2701 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) GROVE, Donald, C. [US/US]; 230 West
Antelope Drive, Apt. H, Layton, UT 84041
(US).

(74) SMITH, Michael, L. et al. / etc.; Bausch
& Lomb Incorporated, One Bausch & Lomb
Place, Rochester, NY 14604-2701 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(r) for all designations / pour toutes les
désignations

(51)⁷ A61B 5/00

(11) WO 2005/060825 (13) A1

(21) PCT/GB2004/005358

(22) 21 Dec/déc 2004 (21.12.2004)

(25) en (26) en

(30) 03258132.4

22 Dec/déc 2003 (22.12.2003) EP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • OPTICAL FIBRE CATHETER PULSE
OXIMETER
• SPHYGMO-OXYMETRE A CATHETER
A FIBRES OPTIQUES

(71) BARTS AND THE LONDON NHS
TRUST [GB/GB]; R & D Office, 4th Floor,
Alexandra House, The Royal London Hos-
pital, Whitechapel, London E1 1BB (GB).
QUEEN MARY AND WESTFIELD COL-
LEGE [GB/GB]; Mile End Road, London
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les États désignés sauf US)

(72, 75) PHILLIPS, Justin, P. [GB/GB]; Anaes-
thetic Laboratory, St. Bartholomew's Hos-
pital, London EC1A 7BE (GB). LANG-
FORD, Richard, M. [GB/GB]; Anaesthetic
Laboratory, St. Bartholomew's Hospital,
London EC1A 7BE (GB). JONES, Deric,
P. [GB/GB]; Department of Engineering,
Queen Mary, University of London, Mile
End Road, London E1 4NS (GB). KYRI-
CAOU, Panicos, A. [CY/GB]; Department
of Engineering, Queen Mary, University of
London, Mile End Road, London E1 4NS
(GB).

(74) RAYNOR, John; Beck Greener, Fulwood
House, 12 Fulwood Place, London WC1V
6HR (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61B 5/024

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(43) 7 Jul/juil 2005 (07.07.2005)

(54) • HEART RATE METER
• CARDIO-FREQUENCE-METRE

(71) COMPEX MEDICAL S.A. [CH/CH]; ch.
du Dévent z.i. Larges Pièces A, CH-1024
Eublens (CH).
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(72, 75) RIGAUX, Pierre [BE/BE]; Vinave des
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(74) ROLAND, André; Avenue Tissot 15, P.O.
Box 1255, CH-1001 Lausanne (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(54) • BRAIN COMPUTER INTERFACE
• INTERFACE INFORMATIQUE DU
CERVEAU

(71) WASHINGTON UNIVERSITY [US/US];
One Brookings Drive, -, St. Louis, MO 63130
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(72, 75) LEUTHARDT, Eric, C. [US/US]; 5561
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Louis, MO 63112 (US). SCHALK, Gerwin
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12202 (US). MORAN, Daniel, W. [US/US];
10 Arbor Hill Court, -, Ballwin, MO 63021
(US). WOLPAW, Jonathan, R. [US/US]; 11
Lyons Avenue, -, Delmar, NY 12054 (US).
OJEMANN, Jeffrey, G. [US/US]; 8245 45th
Avenue NE, -, Seattle, WA 98115 (US).

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schein Nath & Rosenthal LLP, P.O. Box
061080, Wacker Drive Station - Sears Tower,
Chicago, IL 60606-1080 (US).

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BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
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MR NE SN TD TG).

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- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SURGICAL STIMULATING APPARATUS FOR CONFIRMING WHETHER A THERAPEUTIC LESION HAS BEEN FORMED
- DISPOSITIF DE STIMULATION CHIRURGICALE POUR CONFIRMER SI UNE LESION THERAPEUTIQUE A ETE FORMEE
- (71) SCIMED LIFE SYSTEMS, INC. [US/US]; One SciMed Place, Maple Grove, MN 55311 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) SWANSON, David, K.; 1458 Ridgely Drive, Campbell, CA 95008 (US).
- (74) SLAVIN, Craig, A.; Henricks, Slavin & Holmes LLP, 840 Apollo Street, Suite 200, El Segundo, CA 90245 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SYSTEM AND METHOD FOR PROCESSING AND PRESENTING ARRHYTHMIA INFORMATION TO FACILITATE HEART ARRHYTHMIA IDENTIFICATION AND TREATMENT
- SYSTEME ET PROCEDE DE TRAITEMENT ET DE PRESENTATION D'INFORMATIONS ARYTHMIQUES AFIN DE FACILITER L'IDENTIFICATION ET LE TRAITEMENT D'ARYTHMIES CARDIAQUES
- (63) US 60/525,386 (CIP)
26 Nov/nov 2003 (26.11.2003)
- (71) CARDIONET, INC. [US/US]; 510 Market Street, San Diego, CA 92101 (US).
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- (72, 75) PRYSTOWSKY, Eric, N. [US/US]; 958 Laurelwood, Carmel, IN 46032 (US). KORZINOV, Lev [RU/US]; 3420 Lebon Drive #3308, San Diego, CA 92122 (US). BAUMANN, Eric [US/US]; 12348 Katydid Circle, San Diego, CA 92129 (US). DENIS, Scott [US/US]; 39490 Bonaire Way, Murrieta, CA 92563 (US). JAIME, Manuel, E. [US/US]; 466 Santa Cecelia, Solana Beach, CA 92075 (US). JAMES, Justin [US/US]; 3790 Ruette San Raphael, San Diego, CA 92130 (US).
- (74) HUNTER, William, E.; Fish & Richardson P.C., 12390 El Camino Real, San Diego, CA 92130 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • A METHOD OF EEG FLUCTUATION SIGNALS ANALYSIS AND DEVICE THEREOF
- PROCEDE D'ANALYSE DES FLUCTUATIONS DES SIGNAUX D'UN EEG
- (71) GUANGZHOU KEFU MEDICAL TECHNOLOGY CO., LTD [CN/CN]; Room 501, North Tower of Huasheng Building, No. 102 of Xianlie Middle Road, Guangzhou, Guangdong 510070 (CN).
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- (72, 75) XU, Jianlan [CN/CN]; Jinyuan Road 18, Daxing District, Beijing 102600 (CN). LIU, Enhong [CN/CN]; Jinyuan Road 18, Daxing District, Beijing 102600 (CN).
- (74) LECOME INTELLECTUAL PROPERTY AGENT LTD.; Rm.306, 3/F., Quantum Silver Plaza, No.23 Zhichun Road, Haidian District, Beijing 100083 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
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- (21) PCT/CA2004/002159
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19 Feb/fév 2004 (19.02.2004) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • DETECTION OF ACOUSTIC NERVE TUMORS
- DETECTION DE TUMEURS DU NERF ACOUSTIQUE
- (71) UNIVERSITY TECHNOLOGIES INTERNATIONAL INC. [CA/CA]; Suite 130, 3553 - 31 Street N.W., Calgary, AB T2L 2K7 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) EGGERMONT, Jos, J. [CA/CA]; Faculty of Medicine, University of Calgary, 2500 University Drive NW, Calgary, AB T2N 1N4 (CA). DORT, Joseph, C. [CA/CA]; Faculty of Medicine, University of Calgary, 2500 University Drive NW, Calgary, AB T2N 1N4 (CA).
- (74) LAMBERT, Anthony, R.; c/o Thompson Lambert LLP, #200, 10328-81 Avenue, Edmonton, AB T6E 1X2 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (22) 8 Dec/déc 2004 (08.12.2004)
- (25) ja (26) ja
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- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ULTRASONOGRAPHIC DEVICE AND ULTRASONIC IMAGING METHOD
- DISPOSITIF ULTRASONOGRAPHIQUE ET PROCEDE D'IMAGERIE ULTRASONORE
- (71) HITACHI MEDICAL CORPORATION [JP/JP]; 1-1-14, Uchikanda, Chiyoda-ku Tokyo, 1010047 (JP).
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- (72, 75) OSHIKI, Mitsuhiro [JP/JP]; 1-68-8-301, Asahigaoka, Nerima-ku Tokyo, 1760005 (JP). SASAKI, Akira [JP/JP]; 2-16-4, Kake-mama, Ichikawa-shi Chiba, 2720142 (JP). KISHIMOTO, Shinji [JP/JP]; 5510-10, Sakate-machi, Mitsuikaido-shi Ibaraki, 3030042 (JP).
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- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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 (54) • ULTRASONIC PROBE
 • SONDE ULTRASONORE
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
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- (72, 75) KADOKURA, Masahiko
- (74) NIHEI, Masayuki; Tomin Shinjuku Bldg. 2F, 8-8, Shinjuku 2-chome, Shinjuku-ku, Tokyo 1600022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (54) • CLEVIS ASSEMBLIES FOR MEDICAL INSTRUMENTS AND METHODS OF MANUFACTURE
 • MONTAGES A ETRIERS POUR INSTRUMENTS MEDICAUX ET PROCEDES DE FABRICATION
- (71) SCIMED LIFE SYSTEMS, INC. [US/US]; One Scimed Place, Maple Grove, Minnesota 55311-1566 (US).
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- (72, 75) ENDARA, Christopher D. [US/US]; 18020 S.W. 83rd Ave., Miami, Florida 33157 (US). ANDERHUB, Otto E. [US/US]; 9661 S.W. 77th Ave., #102, Miami, Florida 33156 (US).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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 (22) 2 Dec/déc 2004 (02.12.2004)
 (25) en (26) en
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 9 Dec/déc 2003 (09.12.2003) US
 (43) 7 Jul/juil 2005 (07.07.2005)
 (54) • CYTOLOGY COLLECTION DEVICE
 • DISPOSITIF DE PRELEVEMENT CYTOLOGIQUE
- (71) WILSON-COOK MEDICAL, INC. [US/US]; P.O. Box 27115-4191, 4900 Bethania Station Road, Winston-Salem, NC 27105-4191 (US). COOK IRELAND, LTD. [IE/IE]; O'Halloran Road, National Technological Park, Limerick (IE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HARDIA, David, M., Jr. [US/US]; 1173 Edgebrook Dr., Winston-Salem, NC 27106 (US). MUGAN, John [IE/IE]; #22 Woodlands Park, Moycullen Co. Galway (IE). LIGHTDALE, Charles, J. [US/US]; 100 Glenwood Avenue, Leonia, NJ 07605 (US). RAWLINGS, Courtney, Leigh [US/US]; 1024 Bethabara Hills Court, Winston-Salem, NC 27106 (US).
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- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (54) • OPERATION ELEMENT, OPERATION SET AND METHOD FOR USE THEREOF
 • ELEMENT D'OPERATION, ENSEMBLE D'OPERATION ET PROCEDE D'UTILISATION ASSOCIE
- (71) UMC UTRECHT HOLDING B.V. [NL/NL]; Jenalaan 18a, NL-3584 CK Utrecht (NL).
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- (72, 75) DE WINTER, Erwin [BE/BE]; Cliviasstraat 21, B-2610 Wilrijk (BE). TULLEKEN, Cornelis, Antonius, Franciscus [NL/NL]; Emmalaan 29 B, NL-3581 HN Utrecht (NL). MANSVELT BECK, Hendricus, Jacobus [NL/NL]; Bildzigt 14, NL-3721 XK Bilthoven (NL). BREMMER, Jochem-Paul [NL/NL]; Springweg 10 bis, NL-3511 VP Utrecht (NL).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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 (30) 60/530,565

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- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SURGICAL RETRACTOR SYSTEMS, ILLUMINATED CANNULAE, AND METHODS OF USE
- SYSTEMES ECARTEURS CHIRURGI-CAUX, CATHETERS ECLAIRES, ET PROCEDES D'UTILISATION
- (71) DEPUY SPINE, INC. [US/US]; 325 Paramount Drive, Raynham, MA 02767 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RAYMOND, Douglas [US/US]; 28 Taber Street, Quincy, MA 02169 (US). MARCHECK, Connie [US/US]; 8 Hillcrest Road, Apt. #5, Foxboro, MA 02035 (US). HERARD, Katherine [US/—]; 36 Colonial Road, Harrisville, RI 02830 (US). BEARDSLEY, Timothy [US/US]; 132 Indian Pond Road, Kingston, MA 02364 (US).
- (74) PIERCE, Scott, N. et al. / etc.; Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O. Box 9133, Concord, MA 01742-9133 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • LEFT ATRIAL APPENDAGE EXCLUSION DEVICE
- DISPOSITIF D'EXCLUSION D'APPENDICE DE L'OREILLETTE GAUCHE
- (71) EDWARDS LIFESCIENCES CORPORATION [US/US]; One Edwards Way, Irvine, CA 92614 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) WILLIAMS, Matthew [US/US]; 620 West 170 Street, Apartment 4C, New York, NY 10032 (US). WARD, Jim, L. [US/US]; 12214 Bluffview Drive, Sandy, UT 84092 (US).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (11) WO 2005/060839 (13) A1
- (21) PCT/GB2004/005341
- (22) 21 Dec/déc 2004 (21.12.2004)
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- (30) 0329870.0
- 24 Dec/déc 2003 (24.12.2003) GB
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • REAMER GUIDE AND METHOD
- GUIDE D'ALESOIR ET PROCEDE
- (71) DEPUY INTERNATIONAL LIMITED [GB/GB]; St Anthony's Road, Beeston, Leeds LS11 8DT (GB).
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- (74) ALTON, Andrew; Urquhart-Dykes & Lord, Tower North Central, Merrion Way, Leeds LS2 8PA (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (25) en (26) en
- (30) 10/725,178
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- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • CUTTING BALLOON HAVING SHEATHED INCISING ELEMENTS

- BALLONNET TRANCHANT A ELEMENTS D'INCISION EN MANCHON
- (71) SCIMED LIFE SYSTEMS, INC. [US/US]; One Scimed Place, Maple Grove, MN 55311 (US).
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- (72) O'BRIEN, Dennis; 5040 Bella Collina Street, Oceanside, CA 92056 (US). YEE, Carl; 2025 Felton Street, San Diego, CA 92104 (US).
- (74) NYDEGGER, Neil, K. et al. / etc.; Nydegger & Associates, 348 Olive Street, San Diego, CA 92103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (21) PCT/US2004/038225
- (22) 3 Dec/déc 2004 (03.12.2004)
- (25) en (26) en
- (30) 10/727,626
- 5 Dec/déc 2003 (05.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • MEDICAL DEVICE WITH DEFLECTING SHAFT AND RELATED METHODS OF MANUFACTURE AND USE
- DISPOSITIF MEDICAL A TIGE DEFLECTRICE, PROCEDES DE FABRICATION CORRESPONDANTS ET UTILISATION
- (71) SCIMED LIFE SYSTEMS, INC. [US/US]; One Scimed Place, Maple Grove, Minnesota 55311-1566 (US).
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- (72, 75) GRIEGO, John A. [US/US]; 46 Roberta Road, Blackstone, Massachusetts 01504 (US). WHITNEY, Matthew [US/US]; 33 Brooks Street, Upton, Massachusetts 01568 (US).
- (74) GARRETT, Arthur S. et al. / etc.; FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, LLP, 1300 I Street, NW, Washington, DC 20005-3315 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(11) WO 2005/060842 (13) A1

(21) PCT/EP2004/009997

(22) 8 Sep/sep 2004 (08.09.2004)

(25) de (26) de

(30) 103 58 279.7

11 Dec/déc 2003 (11.12.2003)

DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MEDICAL INSTRUMENT FOR CUTTING BIOLOGICAL AND IN PARTICULAR HUMAN TISSUE

• INSTRUMENT MEDICAL SERVANT A COUPER DES TISSUS BIOLOGIQUES, EN PARTICULIER DES TISSUS HUMAINS

(71) KARL STORZ GMBH & CO. KG [DE/DE]; Mittelstrasse 8, 78532 Tuttlingen (DE).

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(72, 75) SEEH, Daniel [DE/DE]; Joseph-Haydn-Weg 11, 78194 Immendingen (DE).

(74) HOFMEISTER, Frank; Kleiststrasse 7, 40878 Ratingen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 17/34, 19/00

(11) WO 2005/060843 (13) A1

(21) PCT/US2004/039884

(22) 29 Nov/nov 2004 (29.11.2004)

(25) en (26) en

(30) 10/738,659

17 Dec/déc 2003 (17.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PRENATAL BALLOON CATHETER

• CATHETER A BALLONNET PRENATAL

(71) NUMED, INC. [US/US]; Post Office Box 129, Nicholville, NY 12965-0129 (US).

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(72, 75) TOWER, Allen, J. [US/US]; Star Route 11, North Lawrence, NY 12965 (US).

(74) BILINSKI, Peter, J.; Wall Marjama & Bilinski LLP, 101 South Salina Street, Suite 400, Syracuse, NY 13202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 17/34, A61M 39/06

(11) WO 2005/060844 (13) A1

(21) PCT/US2004/040003

(22) 30 Nov/nov 2004 (30.11.2004)

(25) en (26) en

(30) 60/529,455

12 Dec/déc 2003 (12.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SHIELDED SEPTUM TROCER SEAL

• FERMETURE ETANCHE DE TROCART A SEPARATION PROTEGEE

(71) APPLIED MEDICAL RESOURCES CORPORATION [US/US]; 22872 Avenida Empresa, Rancho Santa Margarita, CA 92688 (US).

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(74) VU, Kenneth, K.; 22872 Avenida Empresa, Rancho Santa Margarita, CA 92688 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(11) WO 2005/060845 (13) A1

(21) PCT/US2004/032798

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 10/731,625

9 Dec/déc 2003 (09.12.2003)

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(43) 10/815,160

31 Mar/mar 2004 (31.03.2004)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • BONE FIXATION ASSEMBLY AND METHOD OF SECUREMENT

• ENSEMBLE DE FIXATION D'OS ET PROCEDE DE FIXATION

(71, 72) AESCULAP, Inc. [US/US]; 3773 Corporate Parkway, Center Valley, PA 18034 (US).

(74) Jonathan H. Spadt, Esquire; RatnerPrestia, P.O.Box 980, Valley Forge, PA, 19482-0980 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 17/80

(11) WO 2005/060846 (13) A1

(21) PCT/CH2003/000838

(22) 22 Dec/déc 2003 (22.12.2003)

(25) de (26) de

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • BONE PLATE

• PLAQUE POUR OSTEOSYNTHESE

(71) SYNTHES AG CHUR [CH/CH]; Grabenstrasse 15, CH-7002 Chur (CH).

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(72, 75) BEUTTER, Florian [CH/CH]; Wengistrasse 40, CH-4500 Solothurn (CH). PAULI, Werner [CH/CH]; Spitalstrasse 51, CH-4950 Huttwil (CH).

(74) LUSUARDI, Werther; Dr. Lusuardi AG, Kreuzbühlstrasse 8, CH-8008 Zürich (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A61B 18/04, A61N 1/05, 1/18
(11) WO 2005/060847 (13) A1
(21) PCT/US2004/039284
(22) 22 Nov/nov 2004 (22.11.2004)
(25) en (26) en
(30) 10/727,149
2 Dec/déc 2003 (02.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SURGICAL METHODS AND APPARATUS FOR MAINTAINING CONTACT BETWEEN TISSUE AND ELECTROPHYSIOLOGY ELEMENTS AND CONFIRMING WHETHER A THERAPEUTIC LESION HAS BEEN FORMED

• METHODES ET DISPOSITIF A USAGE CHIRURGICAL POUR MAINTENIR LE CONTACT ENTRE UN TISSU ET DES ELEMENTS ELECTROPHYSIOLOGIQUES ET CONFIRMER SI UNE LESION THERAPEUTIQUE A ETE FORMEE

(71) SCIMED LIFE SYSTEMS, INC. [US/US]; One SciMed Place, Maple Grove, MN 55311 (US).

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(74) SLAVIN, Craig, A.; Henricks, Slavin & Holmes LLP, 840 Apollo Street, Suite 200, El Segundo, CA 90245 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(21) PCT/JP2004/012009
(22) 20 Aug/août 2004 (20.08.2004)
(25) ja (26) ja
(30) 2003-425214
22 Dec/déc 2003 (22.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • HIGH-FREQUENCY HEATING BALLOON CATHETER

• SONDE A BALLONNET DE CHAUFFAGE PAR HAUTE FREQUENCE

(71, 72) SATAKE, Shutaro [JP/JP]; 4-8-18, Kamakurayama, Kamakura-shi, Kanagawa, 2480031 (JP).

(74) YOSHITAKE, Kenji et al. / etc.; Kyowa Patent & Law Office, Room 323, Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku Tokyo, 1000005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 18/14
(11) WO 2005/060849 (13) A1

(21) PCT/US2003/037111

(22) 20 Nov/nov 2003 (20.11.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ELECTROSURGICAL PENCIL WITH PLURALITY OF CONTROLS

• STYLET ELECTROCHIRURGICAL A PLUSIEURS COMMANDES

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(74) DENNINGER, Douglas, E.; Tyco Healthcare Group LP, 150 Glover Avenue, Norwalk, CT 06850 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 18/14, A61N 1/05
(11) WO 2005/060850 (13) A1

(21) PCT/US2004/039281

(22) 22 Nov/nov 2004 (22.11.2004)

(25) en (26) en

(30) 10/727,151

2 Dec/déc 2003 (02.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SELF-ANCHORING SURGICAL APPARATUS FOR STIMULATING TISSUE

• APPAREIL CHIRURGICAL A ANCRAGE AUTONOME POUR LA STIMULATION TISSULAIRE

(71) SCIMED LIFE SYSTEMS, INC. [US/US]; One Scimed Place, Maple Grove, MN 55311 (US).

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(74) SLAVIN, Craig, A.; Henricks, Slavin & Holmes LLP, 840 Apollo Street, Suite 200, El Segundo, CA 90245 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 18/14, 5/042

(11) WO 2005/060851 (13) A1

(21) PCT/US2004/039282

(22) 22 Nov/nov 2004 (22.11.2004)

(25) en (26) en

(30) 10/727,143

2 Dec/déc 2003 (02.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SURGICAL METHODS FOR FORMING LESIONS IN TISSUE AND CONFIRMING WHETHER A THERAPEUTIC LESION HAS BEEN FORMED

• DISPOSITIF A USAGE CHIRURGICAL POUR FORMER DES LESIONS DANS UN TISSU ET CONFIRMER SI UNE LESION THERAPEUTIQUE A ETE FORMEE

(71) SCIMED LIFE SYSTEMS, INC. [US/US]; One SciMed Place, Maple Grove, MN 55311 (US).

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(74) SLAVIN, Craig, A.; Henricks, Slavin & Holmes LLP, 840 Apollo Street, Suite 200, El Segundo, CA 90245 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 18/14, A61N 1/05

(11) WO 2005/060852 (13) A1

(21) PCT/US2004/039364

(22) 22 Nov/nov 2004 (22.11.2004)

(25) en (26) en

(30) 10/727,144

2 Dec/déc 2003 (02.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CLAMP BASED APPARATUS FOR FORMING LESIONS IN TISSUE AND CONFIRMING WHETHER A THERAPEUTIC LESION HAS BEEN FORMED

• APPAREIL UTILISANT UN CLAMP DESTINE A FORMER DES LESIONS DE TISSUS ET CONFIRMER LA FORMATION DE LESIONS THERAPEUTIQUES

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 18/14

(11) WO 2005/060853 (13) A1

(21) PCT/US2004/040775

(22) 2 Dec/déc 2004 (02.12.2004)

(25) en (26) en

(30) 10/734,648

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ABLATION PROBE WITH TEMPERATURE SENSITIVE ELECTRODE ARRAY

• SONDE D'ABLATION COMPRENANT UN RESEAU D'ELECTRODES SENSIBLE A LA TEMPERATURE

(71) SCIMED LIFE SYSTEMS, INC. [US/US]; One SciMed Place, Maple Grove, Minnesota 55311-1566 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GARABEDIAN, Robert, J. [US/US]; 1691 Notre Dame Drive, Mountain View, California 94040 (US). KELLY, Amy, C. [US/US]; 1673 Sacramento Street, San Francisco, California 94109 (US). LANDREVILLE, Steve, K. [US/US]; 273 Mountain View Avenue, Mountain View, California 94041 (US).

(74) BURSE, David, T; Three Embarcadero Center, Suite 1800, San Francisco, California 94111-4067 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 19/00, G09F 3/04

(11) WO 2005/060854 (13) A1

(21) PCT/GB2004/005388

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

(30) 0329508.6

22 Dec/déc 2003 (22.12.2003) GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • LABELLING SYSTEM

• SYSTEME D'ETIQUETAGE

(71) EURO CUT LIMITED [GB/GB]; 201 Newhall Road, Attercliffe, Sheffield, S9 2QJ (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STAMP, Kevin [GB/GB]; 57 Greenhead Gardens, Chapeltown, Sheffield, S35 1AR (GB).

(74) STAINTHORPE, Vanessa, Juliet; Harrison Goddard Foote, Fountain Precinct, Balm Green, Sheffield S1 2JA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A61B 19/04, A61L 31/14, 31/16, 31/10, C08J 7/04

(11) WO 2005/060855 (13) A1

(21) PCT/US2004/021611

(22) 6 Jul/juil 2004 (06.07.2004)

(25) en (26) en

(30) 10/733,172

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ELASTOMERIC GLOVE COATING

• REVETEMENT DE GANT ELASTOMERE

(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, Wisconsin 54956 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JANSSEN, Robert, A. [US/US]; 2845 Abbottswell Drive, Alpharetta, Georgia 30022 (US). JOHNSON, David, W. [US/US]; 13880 Belleterre Drive, Alpharetta, Georgia 30004 (US). MAYBERRY, Pam [US/US]; 1035 Lyndhurst Way, Roswell, Georgia 30075 (US).

(74) JOHNSTON, Jason, W. et al. / etc.; DORITY & MANNING, P.A., P.O. Box 1449, Greenville, South Carolina 29602-1449 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 19/04, A61F 6/04

(11) WO 2005/060856 (13) A1

(21) PCT/US2004/021612

(22) 6 Jul/juil 2004 (06.07.2004)

(25) en (26) en

(30) 10/733,155

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR FORMING AN ELASTOMERIC ARTICLE

• PROCEDE DE FORMATION D'ARTICLE ELASTOMERE

(71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MODHA, Shantilal, Hirji** [US/US]; 105 Wigton Place, Alpharetta, GA 30004 (US).
KISTER, Mary, Elizabeth [US/US]; 5475 Memphis Street, Cumming, GA 30040 (US).
NGUYEN, KC [US/US]; P.O. Box 349 IHR, Neenah, WI 54957-0349 (US).

(74) **JOHNSTON, Jason, W.; DORITY & MANNING, P.A.**, P.O. Box 1449, Greenville, SC 29602-1449 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61B 19/08**

(11) **WO 2005/060857** (13) A1

(21) PCT/US2004/016931

(22) **27 May/mai 2004 (27.05.2004)**

(25) en (26) en

(30) 10/737,163

16 Dec/déc 2003 (16.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • **SURGICAL DRAPE HAVING AN EXPANDABLE MEMBER**

• **CHAMP OPERATOIRE COMPORTANT UN ORGANE EXPANSIBLE**

(71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GRIESBACH, III, Henry, L.** [US/US]; 4479 Erskine Road, Clarkston, GA 30021 (US).

(74) **PIEROTTI, Neal, P. et al. / etc.; Dority & Manning, P.A.**, P.O. Box 1449, Greenville, SC 29602-1449 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61C 1/00**

(11) **WO 2005/060858** (13) A1

(21) PCT/US2004/041997

(22) **15 Dec/déc 2004 (15.12.2004)**

(25) en (26) en

(30) 60/530,871

18 Dec/déc 2003 (18.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • **INTEGRATED DENTAL EQUIPMENT**

• **MATERIEL DENTAIRE INTEGRE**

(71) **DENTSPLY INTERNATIONAL INC.** [US/US]; 570 West College Avenue, P.O. 872, York, PA 17405-0872 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **RANDALL, Maxwell** [US/US]; 2705 S. Beech Avenue, Broken Arrow, OK 74012 (US).
GARROTT, Charles, E. [US/US]; 2610 S. Cincinnati Ave., Tulsa, OK 74114 (US).

(74) **HURA, Douglas, J. et al. / etc.; Dentsply International Inc.**, 570 West College Avenue, P.O. Box 872, York, PA 17405-0872 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61C 1/02**

(11) **WO 2005/060859** (13) A1

(21) PCT/US2003/039870

(22) **11 Dec/déc 2003 (11.12.2003)**

(25) en (26) en

(30) 10/730,678

8 Dec/déc 2003 (08.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • **SYSTEM AND METHOD FOR REMOTELY CONTROLLING DEVICES**

• **SYSTEME ET METHODE POUR COMMANDER DES DISPOSITIFS A DISTANCE**

(71) **WARNER SYSTEMS, LLC** [US/US]; Rivercrest Professional Center, 930 West Avon Road, Suite 14, Rochester Hills, MI 48307 (US).
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(72, 75) **WARNER, Thomas, P.** [US/US]; 3704 Merriweather Lane, Rochester Hills, MI 48306-3675 (US).

(74) **BUCKERT, John, F.**; 36612 Tulane Drive, Sterling Heights, MI 48312 (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK

MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ **A61C 7/14**

(11) **WO 2005/060860** (13) A1

(21) PCT/US2004/036159

(22) **29 Oct/oct 2004 (29.10.2004)**

(25) en (26) en

(30) 10/734,323

12 Dec/déc 2003 (12.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • **METHOD OF ORIENTING AN ORTHODONTIC APPLIANCE TO A TOOTH**

• **PROCEDE D'ORIENTATION D'UN APPAREIL ORTHODONTIQUE A UNE DENT**

(71) **3M INNOVATIVE PROPERTIES COMPANY** [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

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(72) **RABY, Richard, E.**; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
PUTTLER, Oliver, L.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
STARK, Nicholas, A.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(74) **CHRISTOFF, James, D. et al. / etc.**; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for all designations / pour toutes les désignations
(t) for all designations / pour toutes les désignations
-
- (51)⁷ A61C 7/14, 7/34
- (11) WO 2005/060861 (13) A1
(21) PCT/US2004/036168
(22) 29 Oct/oct 2004 (29.10.2004)
(25) en (26) en
(30) 10/730,344
8 Dec/déc 2003 (08.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • CERAMIC ORTHODONTIC APPLICANCE WITH ARCHWIRE SLOT LINER
• APPAREIL ORTHODONTIQUE EN CERAMIQUE A REVETEMENT DE FENTE D'ARC
- (71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (72) STADTMILLER, Allen J.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). WYLLIE, William E. II.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). POSPISIL, Jirina V.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (74) CHRISTOFF, James D., et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61C 8/00
- (11) WO 2005/060862 (13) A1
(21) PCT/SE2004/001553
(22) 22 Nov/nov 2004 (22.11.2004)
(25) en (26) en
(30) 0303461-8
22 Dec/déc 2003 (22.12.2003) SE
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD AND ARRANGEMENT FOR ORIENTING A BRIDGE IN POSITION RELATIVE TO A DENTAL IMPLANT
• PROCEDE ET DISPOSITIF D'ORIENTATION D'UN BRIDGE PAR RAPPORT A UN IMPLANT DENTAIRE
- (71) NOBEL BIOCARE AB (publ) [SE/SE]; Box 5190, S-402 26 Göteborg (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BRAJNOVIC, Izidor [SE/SE]; Smörslottsgatan 4, S-416 77 Göteborg (SE).
- (74) OLSSON, Gunnar; Nobel Biocare AB (publ), Box 5190, S-402 26 Göteborg (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61C 8/00
- (11) WO 2005/060863 (13) A1
(21) PCT/SE2004/001917
(22) 20 Dec/déc 2004 (20.12.2004)
(25) en (26) en
(30) 0303460-0
22 Dec/déc 2003 (22.12.2003) SE
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • IMPLANT
• IMPLANT
- (71) NOBEL BIOCARE AB (PUBL) [SE/SE]; Box 5190, S-402 26 Göteborg (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JÖRNEUS, Lars [SE/SE]; Riabergsvägen 7B, S-430 30 Frillesås (SE). DURIC, Sanel [SE/SE]; c/o Lundgren, Odingsgatan 22B, S-411 03 (SE).
- (74) OLSSON, Gunnar; Nobel Biocare AB (publ), P.O. Box 5190, S-402 26 Göteborg (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- Declarations / Déclarations :
(t) for all designations / pour toutes les désignations
(u) for / pour US only / seulement
-
- (51)⁷ A61C 13/00, 13/07, 13/23
- (11) WO 2005/060864 (13) A1
(21) PCT/EP2004/013141
(22) 19 Nov/nov 2004 (19.11.2004)
(25) de (26) de
(30) 103 56 366.0
28 Nov/nov 2003 (28.11.2003) DE
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • KIT FOR REPAIRING, SUPPLEMENTING AND RELINING DENTAL PROSTHESES IN A DENTIST'S PRACTICE
• ENSEMBLE DE REPARATION, DE COMPLEMENT ET DE REBASAGE DE PROTHESES DENTAIRE EN DENTISTERIE
- (71) HERAEUS KULZER GMBH [DE/DE]; Grüner Weg 11, 63450 Hanau (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ERDRICH, Albert [DE/DE]; Schnurstr. 18, 61231 Bad Nauheim (DE). RENZ, Karl-Heinz [DE/DE]; Nagolder Str. 31, 71131 Jettingen (DE). SAVIC, Novica [DE/DE]; Niddaer Landstr. 6, 63691 Ranstadt (DE).
- (74) KÜHN, Hans-Christian; Heraeus Holding GmbH, Abt. Schutzrechte, Heraeusstr. 12-14, 63450 Hanau (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(t) for all designations / pour toutes les désignations
(u) for / pour US only / seulement
-
- (51)⁷ A61C 13/097, 11/06, 19/05
- (11) WO 2005/060865 (13) A1
(21) PCT/US2003/041010
(22) 19 Dec/déc 2003 (19.12.2003)
(25) en (26) en
(30) 10/720,608
24 Nov/nov 2003 (24.11.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD FOR DEVELOPING BALANCED OCCLUSION IN DENTISTRY

• METHODE D'OCCLUSION EQUILIBREE EN DENTISTERIE

(71) MASSAD-LOBEL, INC. [US/US]; 2651 E. 21st Street, Suite 300, Tulsa, OK 74114 (US).

(72) MASSAD, Joseph, J.; 2513 E. 25th Street, Tulsa, OK 74114 (US).

(74) MCKAY, Molly, D.; 3207 E. 22nd Street, Tulsa, OK 74114-1823 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les designations

(t) for all designations / pour toutes les designations

(51)⁷ A61C 17/22, A46B 15/00, 5/00

(11) WO 2005/060866 (13) A1

(21) PCT/EP2004/014579

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

(30) 0329678.7

22 Dec/déc 2003 (22.12.2003)

GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • TOOTHBRUSH

• BROSSE A DENTS

(71) GLAXOSMITHKLINE CONSUMER HEALTHCARE GMBH & CO. KG [DE/DE]; Bussmatten 1, D-77815 Buehl (DE).

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(72, 75) REINBOLD, Klaus [DE/DE]; Glaxo-SmithKline, Bussmatten 1, D-77815 Buehl (DE).

(74) WALKER, Ralph, Francis; GlaxoSmithKline, Corporate Intellectual Property 980 Great West Road, Brentford Middlesex TW8 9GS (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61D 19/00, A01K 29/00

(11) WO 2005/060867 (13) A1

(21) PCT/NZ2004/000332

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 528756

22 Dec/déc 2003 (22.12.2003)

NZ

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • OESTRUS DETECTION SYSTEM

• SYSTEME DE DETECTION DE L'OESTRUS

(71) DEXCEL LIMITED [NZ/NZ]; Cnr Rukura & Morrinsville Roads, Hamilton (NZ). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) BURKE, Christopher [NZ/NZ]; 30 Coronation Road, Morrinsville (NZ). CHAGAS, Lucia, Martins [BR/NZ]; 104 Windmill Road, RD 3, Tamahere, Hamilton (NZ). MEIER, Susanne [DE/NZ]; 49 Winstone Avenue, Chartwell, Hamilton (NZ). SHARPE, Johnathan, Charles [NZ/NZ]; 31 Eton Drive, Hamilton (NZ).

(74) CABLE, Andrew, J. et al. / etc.; Level 11, PricewaterhouseCoopers Centre, 119 Armagh Street, PO Box 2201, Christchurch (NZ).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61F 2/00, 2/36, A61M 5/00

(11) WO 2005/060868 (13) A1

(21) PCT/US2004/010904

(22) 9 Apr/avr 2004 (09.04.2004)

(25) en (26) en

(30) 10/731,262

5 Dec/déc 2003 (05.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • OPEN LUMEN STENTS

• STENTS POUR LUMIERE OUVERTE

(71) FOSSA MEDICAL, INC. [US/US]; 580 Harrison Boulevard, 4th Floor, Boston, MA 02118 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) KOLB, Gloria, Ro [US/US]; 308 Quarry Street #501, Quincy, MA 02169 (US).

(74) KAMHOLZ, Scott, E. et al. / etc.; Patent Group, Foley Hoag LLP, Seaport World Trade Center West, 155 Seaport Boulevard, Boston, MA 02210-2600 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A61F 2/00, 2/06

(11) WO 2005/060869 (13) A1

(21) PCT/US2004/017592

(22) 1 Jun/juin 2004 (01.06.2004)

(25) en (26) en

(30) 60/528,084

9 Dec/déc 2003 (09.12.2003)

US

(30) 60/544,527

13 Feb/fév 2004 (13.02.2004)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • INTESTINAL SLEEVE

• MANCHON INTESTINAL

(71) GI DYNAMICS, INC. [US/US]; 150 California Street, Newton, MA 02458 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEVINE, Andy, H. [US/US]; 1105 Walnut Street, Newton, MA 02461 (US). CV-INAR, John, F. [US/US]; 94 Ridge Street, Winchester, MA 01890 (US). MELANSON, David, A. [US/US]; 5 Schaefer Circle, Hudson, NH 03051 (US). MEADE, John, C. [US/US]; 85 Millville Road, Mendon, MA 01756 (US).

(74) SMITH, James et al. / etc.; Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O. Box 9133, Concord, MA 01742-9133 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61F 2/00

(11) WO 2005/060870 (13) A2

(21) PCT/US2004/035632

(22) 27 Oct/oct 2004 (27.10.2004)

(25) en (26) en

(30) 10/738,812

16 Dec/déc 2003 (16.12.2003)

US

- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • STENT CATHETER WITH A PERMANENTLY AFFIXED CONDUCTOR
• CATHETER POUR ENDOPROTHESE AVEC CONDUCTEUR A FIXATION PERMANENTE
- (71) **COOK INCORPORATED** [US/US]; 750 N. Daniels Way, Bloomington, IN 47404 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MYERS, Randy, Joe** [US/US]; 7333 Whippoorwill Lane, Bloomington, IN 47401 (US).
- (74) **STANLEY, Richard, E., Jr.;** Brinks Hofer Gilson & Lione, P.O. Box 10087, Chicago, IL 60610 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61F 2/01, A61B 17/22, A61M 25/01**
- (11) **WO 2005/060872** (13) A1
- (21) PCT/US2004/040956
- (22) **7 Dec/déc 2004 (07.12.2004)**
- (25) en (26) en
- (30) 10/736,411
15 Dec/déc 2003 (15.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • EMBOLIC CONTAINMENT SYSTEM WITH ASYMMETRIC FRICTIONAL CONTROL
• SYSTEME DE REDUCTION EMBOLIQUE AVEC COMMANDE DE RACLAGE ASYMETRIQUE
- (71) **MEDTRONIC VASCULAR, INC.** [US/US]; IP Legal Department, 3576 Unocal Place, Santa Rosa, CA 95403 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) **NICHOLSON, James, W.;** 100 Cottonwood Drive, Dracut, MA 01826 (US). **NOONE, Michael, S.;** 114 Chase Road, Londonderry, NH 03053 (US).
- (74) **MARESH, Catherine;** IP Legal Department, 3576 Unocal Place, Santa Rosa, CA 95403 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61F 2/00**
- (11) **WO 2005/060871** (13) A1
- (21) PCT/US2004/036191
- (22) **1 Nov/nov 2004 (01.11.2004)**
- (25) en (26) en
- (30) 60/530,154
17 Dec/déc 2003 (17.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • PHARMACEUTICAL FORMULATIONS OF CAMPTOTHECINS AND PROCESS FOR MAKING SAME
• PREPARATIONS PHARMACEUTIQUES DE CAMPTOTHECINES ET LEUR PROCÉDE D'OBTENTION
- (71) **BIONUMERIK PHARMACEUTICALS, INC.** [US/US]; 8122 Datapoint Drive, Suite 1250, San Antonio, TX 78229 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) **HAUSHEER, Frederick, H.;** 203 Kendall Parkway, Fair Oaks Ranch, TX 78015 (US). **WANG, Jianyan;** 9607 Angora Pass, Helotes, TX 78023 (US). **KOCHAT, Harry;** 2507 Steepleway, San Antonio, TX 78248-2208 (US).
- (74) **DODD, Thomas, J.;** Senior Patent Counsel, BioNumerik Pharmaceuticals, Inc., Suite 1250, 8122 Datapoint Drive, San Antonio, TX 78229 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL
- SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (72, 75) **ASCHER, Gilles** [FR/FR]; 192 Boulevard Victor Hugo, F-75016 PARIS (FR).
- (74) **PORTAL, Gérard et al. / etc.;** Cabinet Beau de Lomenie, 158 Rue de l'Université, F-75340 Paris Cedex 07 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61F 2/06**
- (11) **WO 2005/060874** (13) A2
- (21) PCT/US2004/029897
- (22) **10 Sep/sep 2004 (10.09.2004)**
- (25) en (26) en
- (30) 10/728,516
5 Dec/déc 2003 (05.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • DETACHABLE SEGMENT STENT
• ENDOPROTHESE VASCULAIRE A SEGMENT DETACHABLE
- (71) **SCIMED LIFE SYSTEMS, INC.** [US/US]; One SciMed Place, Maple Grove, MN 55311-1566 (US).
- (72) **EIDENSCHINK, Tracee;** 2232 Pinto Drive, Wayzata, MN 55391 (US). **PECKHAM, John;** 851 San Ramon Avenue, Sunnyvale, CA 94085 (US).
- (74) **LAABS, Jeremy;** Vidas, Arrett & Steinkraus, 6109 Blue Circle Drive, Suite 2000, Minnetonka, MN 55343-9185 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61F 2/06**
- (11) **WO 2005/060873** (13) A1
- (21) PCT/FR2003/003417
- (22) **18 Nov/nov 2003 (18.11.2003)**
- (25) fr (26) fr
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • DEVICE FORMING AN ENDOPROTHESIS HAVING TAPERED ENDS
• DISPOSITIF FORMANT ENDOPROTHESE PRESENTANT DES EXTREMITES REDUITES
- (71) **HEXACATH** [FR/FR]; 4 Passage Saint Antoine, F-92500 RUEIL MALMAISON (FR).
(for all designated States except / pour tous les États désignés sauf US)

(54) • PRESSURE LAMINATION METHOD FOR FORMING COMPOSITE ePTFE/TEXTILE AND ePTFE/STENT/TEXTILE PROSTHESES
• PROCEDE DE LAMINAGE PAR PRESSION PERMETTANT DE FORMER DES PROTHESES COMPOSITES EN EPTFE/TEXTILE ET EN EPTFE/STENT/TEXTILE

(71) SCIMED LIFE SYSTEMS, INC [US/US]; One Scimed Place, Maple Grove, MN 55311 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RAKOS, Ronald [US/US]; 962 Old York Road, Neshanic Station, NJ 08853 (US). SOWINSKI, Krzysztof [US/US]; 92 Maple Avenue, Wallington, NJ 07057 (US).

(74) SCOLA, Daniel, A., Jr. et al. / etc.; Hoffmann & Baron, LLP, 6900 Jericho Turnpike, Syosset, NY 11971 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A61F 2/34
(11) WO 2005/060876 (13) A1
(21) PCT/IB2004/004079
(22) 8 Dec/déc 2004 (08.12.2004)
(25) en (26) en
(30) 02118/03
12 Dec/déc 2003 (12.12.2003) CH
(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ACETABULAR CUP FOR A HIP PROSTHESIS WITH STEM FIXED BY CONNECTION MEANS
• ORGANE CUPULIFORME COTYLOIDIEN POUR PROTHESE DE LA HANCHE A TIGE FIXEE PAR DES MOYENS DE LIAISON

(71) MARIASAL INVESTMENT N.V. [NL/NL]; Pareraweg 45, Curaçao (AN).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RAGBIR, Sheila [TT/TT]; Post Box, Whim (TT).

(74) FIAMMENGHI-DOMENIGHETTI, Del-fina; Fiammenghi-Fiammenghi, Via San Gottardo, 15, CH-6900 Lugano (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61F 2/36
(11) WO 2005/060877 (13) A1
(21) PCT/IB2004/004074
(22) 8 Dec/déc 2004 (08.12.2004)
(25) en (26) en
(30) 02119/03
12 Dec/déc 2003 (12.12.2003) CH
(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MOVABLE NECK AND STEM FOR HIP PROSTHESIS, MADE IN SUCH A WAY AS TO FACILITATE THEIR DISENGAGEMENT
• COL MOBILE ET TIGE POUR PROTHESE DE LA HANCHE, REALISES DE MANIERE A FACILITER LEUR DESOLIDARISATION

(71) MARIASAL INVESTMENT N.V. [NL/NL]; Pareraweg 45, Curaçao (AN).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RAGBIR, Sheila [TT/TT]; Post Box, Whim (TT).

(74) FIAMMENGHI-DOMENIGHETTI, Del-fina; Fiammenghi-Fiammenghi, Via San Gottardo, 15, CH-6900 Lugano (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61F 2/44
(11) WO 2005/060878 (13) A1
(21) PCT/DE2004/002748
(22) 15 Dec/déc 2004 (15.12.2004)
(25) de (26) de
(30) 103 61 166.5
22 Dec/déc 2003 (22.12.2003) DE
(30) 10 2004 027 986.1
9 Jun/juin 2004 (09.06.2004) DE
(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PARTS ASSEMBLY AND PART FOR A PROSTHESIS
• SYSTÈME DE PIÈCES ET PIÈCE POUR UNE PROTHÈSE

(71, 72) MEISEL, Hans, Jörg [DE/DE]; Salzachstrasse 14, 14163 Berlin (DE).

(74) BITTNER, Thomas, L. et al. / etc.; Boehmert & Boehmert, Hollerallee 32, 28209 Bremen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61F 2/44, A61B 17/70
(11) WO 2005/060879 (13) A1
(21) PCT/US2004/040351
(22) 1 Dec/déc 2004 (01.12.2004)
(25) en (26) en
(30) 10/733,554
10 Dec/déc 2003 (10.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND APPARATUS FOR REPLACING THE FUNCTION OF FACET JOINTS
• PROCEDE ET APPAREIL PERMETTANT DE REMPLACER LA FONCTION DES FACETTES ARTICULAIRES

(71) SDGI HOLDINGS, INC. [US/US]; 300 Delaware Avenue Suite 508, Wilmington, Delaware 19801 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHERMAN, Michael, C. [US/US]; 5854 Haymaker Road, Memphis, Tennessee 38130 (US). MOLZ, Fred, J. IV [US/US]; 201 Pikes Peak Drive, Collierville, Tennessee 38017 (US). JUSTIS, Jeff, R. [US/US]; 2035 West Almadale Court Number 102, Cordova, Tennessee 38017 (US).

(74) JOHNSON, Noreen C. et al. / etc.; MS LC340, 710 Medtronic Parkway, Minneapolis, Minnesota 55432 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A61F 2/44, A61B 17/86
(11) WO 2005/060880 (13) A1
(21) PCT/US2004/042636

- (22) 16 Dec/déc 2004 (16.12.2004)
 (25) en (26) en
 (30) 10/739,932
 18 Dec/déc 2003 (18.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SYSTEMS AND METHODS FOR AGENT DELIVERY
 • SYSTEMES ET PROCEDES D'ADMINISTRATION D'UN AGENT
- (71, 72) MALEK, Michel [US/US]; 577 Hawthorne Place, Chicago, IL 60657 (US).
- (74) MANNING, Michelle; 150 East Gilman Street, Post Office Box 1497, Madison, WI 53701-1497 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ A61F 5/00
 (11) WO 2005/060881 (13) A1
 (21) PCT/US2004/016091
 (22) 21 May/mai 2004 (21.05.2004)
 (25) en (26) en
 (30) 10/444,201
 23 May/mai 2003 (23.05.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • CERVICAL COLLAR WITH END-SUPPORTED CHIN PIECE
 • MINERVE A MENTONNIERE FIXEE PAR SES EXTREMITES
- (71) ASPEN MEDICAL PRODUCTS [US/US]; 1901 Obispo Avenue, Long Beach, CA 90804 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GARTH, Geoffrey [US/US]; 32 57th Place, Long Beach, CA 90803 (US). PATTERSON, Charles [US/US]; 600 Animosa Drive, Durango, CO 81301 (US).
- (74) FISH, Robert et al. / etc.; RUTAN & TUCKER, LLP, P.O. Box 1950, 611 Anton Blvd., 14th Floor, Costa Mesa, CA 92628-1950 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ A61F 5/00
 (11) WO 2005/060883 (13) A1
 (21) PCT/US2004/004177
 (22) 9 Feb/fév 2004 (09.02.2004)
 (25) en (26) en
 (30) 10/728,966
 8 Dec/déc 2003 (08.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • CLITORIS STIMULATOR
 • STIMULATEUR DU CLITORIS
- (71) MAPI, LLC. [US/US]; 4835 Lakeview Drive, Miami Beach, FL 33140 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NORMA, Marco [IT/US]; 4835 Lakeview Drive, Miami Beach, FL 33140 (US).
- (74) SANCHELIMA, Jesus; 235 SW Le Jeune Road, Miami, FL 33134 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (b)
- (51)⁷ A61F 5/01, A63B 21/02, A41D 13/00
 (11) WO 2005/060884 (13) A1
 (21) PCT/GB2004/005437
 (22) 20 Dec/déc 2004 (20.12.2004)
 (25) en (26) en
 (30) 0329583.9
 20 Dec/déc 2003 (20.12.2003) GB
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • RESISTANCE EXERCISE CLOTHING
 • VETEMENT D'EXERCICE OFFRANT UNE RESISTANCE
- (71, 72) PAPE, Leslie [GB/GB]; 7 Falstone Way, Hexham, Northumberland NE46 2DY (GB).
- (74) BURROWS, Anthony, Gregory; Business Centre West, Avenue One, Business Park, Letchworth Garden City, Hertfordshire SG6 2HB (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ A61F 5/03
 (11) WO 2005/060885 (13) A1
 (21) PCT/GB2004/005320
 (22) 20 Dec/déc 2004 (20.12.2004)
 (25) en (26) en
 (30) 0329788.4
 20 Dec/déc 2003 (20.12.2003) GB
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • PRE-NATAL ABDOMINAL SUPPORT GARMENT

- VETEMENT DE SOUTIEN ABDOMINAL POUR FEMMES ENCEINTEES
- (71) UNIVERSITY OF NORTHUMBRIA [GB/GB]; Ellison Place, Newcastle-upon-Tyne NE1 8ST (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) THOMAS, Roger [GB/GB]; 34 Albion Yard, Whitechapel Road, London E1 1BW (GB).
- (72, 75) JAMES, Kerry [GB/GB]; 26 Windermere Close, Southfield Lea, Cramlington, Northumberland NE23 6PQ (GB). Mockford, Rosemary [GB/GB]; 17 Princess Mary Court, Jesmond, Newcastle-upon-Tyne NE2 3BG (GB). SMITH, Simon [GB/GB]; 8 Pond Street, High Shincliffe, Durham DH1 2PS (GB).
- (74) ELSWORTH, Dominic; Hargreaves Elsworth, Rotterdam House, 116 Quay-side, Newcastle-upon-Tyne NE1 3DY (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ A61F 7/00
- (11) WO 2005/060886 (13) A1
- (21) PCT/JP2004/018959
- (22) 13 Dec/déc 2004 (13.12.2004)
- (25) ja (26) ja
- (30) 2003-436837
24 Dec/déc 2003 (24.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • BODY TEMPERATURE CONTROLLING DEVICE
• DISPOSITIF DE REGULATION DE TEMPERATURE CORPORELLE
- (71) BLAST CO., LTD. [JP/JP]; KITA-Building 4 Floor, 3-6, Shibadaimon 1-chome, Minato-ku, Tokyo 105-0012 (JP). LUKE HOSPITAL [JP/JP]; 6-1, Nogata 3-chome, Nakano-ku, Tokyo 165-0027 (JP).
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- (71, 72) SHIMOSAKI, Isao [JP/JP]; c/o Blast Co., Ltd., KITA-Building 4 Floor, 3-6, Shibadaimon 1-chome, Minato-ku, Tokyo 105-0012 (JP). TAKEUCHI, Akira [JP/JP]; c/o Luke Hospital, 6-1, Nogata 3-chome, Nakano-ku, Tokyo 165-0027 (JP).
- (74) BLAST CO., LTD.; KITA-Building 4 Floor, 3-6, Shibadaimon 1-chome, Minato-ku, Tokyo 105-0012 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ A61F 9/013
- (11) WO 2005/060887 (13) A1
- (21) PCT/US2004/040820
- (22) 7 Dec/déc 2004 (07.12.2004)
- (25) en (26) en
- (30) 10/732,151
10 Dec/déc 2003 (10.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • MICROKERATOME CUTTING-BLADE ASSEMBLY USING STAKING AND ADHESIVE
• SYSTEME A LAME DE DECOUPAGE DE MICROKERATOME FAISANT INTERVENIR LE MATRIÇAGE ET UN ADHESIF
- (71) BAUSCH & LOMB INCORPORATED [US/US]; One Bausch & Lomb Place, Rochester, NY 14604-2701 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FISHER, Travis, M. [US/US]; 265 Hill Top Drive, Kersey, PA 15846 (US).
- (74) SMITH, Michael, L. et al. / etc.; Bausch & Lomb Incorporated, One Bausch & Lomb Place, Rochester, NY 14604-2701 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ A61F 13/00
- (11) WO 2005/060888 (13) A1
- (21) PCT/US2004/040191
- (22) 1 Dec/déc 2004 (01.12.2004)
- (25) en (26) en
- (30) 10/725,141
1 Dec/déc 2003 (01.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • WOUND CARE SUSPENSION SYSTEM
- SYSTEME DE SUSPENSION POUR LE SOIN DES PLAIES
- (71, 72) DIAZ, Gary, R. [US/US]; 53 Martins Lane, Highland Park, IL 60035 (US).
- (72) SCHLEICHER, Thomas, R.; 5650 N. Sheridan Road, Chicago, IL 60660 (US). CALLAHAN, John, W.; 11434 Bittersweet Creek Run, Fort Wayne, IN 46814 (US).
- (74) MCKENNA, Michael, R.; 500 West Madison, Suite 3800, Chicago, IL 60661 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- Published / Publiée : (a)
- (51)⁷ A61F 13/02
- (11) WO 2005/060889 (13) A1
- (21) PCT/IL2004/001154
- (22) 22 Dec/déc 2004 (22.12.2004)
- (25) en (26) en
- (30) 10/741,435
22 Dec/déc 2003 (22.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ADHESIVE BANDAGE WITH DISPLAY
• PANSEMENT ADHESIF PRESENTANT UN AFFICHEUR
- (71) POWER PAPER LTD. [IL/IL]; 21 Yegia Kapayim Street, Kiryat Arye, 49130 Petah Tikva (IL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LEVANON, Baruch [IL/IL]; 43 Ahad Ha'am Street, 43210 Ra'anana (IL). NITZAN, Zvi [IL/IL]; 70 Ha'ilanot Street, 44925 Zofit (IL). MAVOR, Daniela [IL/IL]; 36 Striker Street, 62006 Tel Aviv (IL). HAREL, Nurit [IL/IL]; 5 Benayahu Street, 69084 Tel Aviv (IL).
- (74) REINHOLD COHN AND PARTNERS; P.O.Box 4060, 61040 Tel Aviv (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61F 13/10, 13/02

(11) WO 2005/060890 (13) A2

(21) PCT/US2004/041024

(22) 8 Dec/déc 2004 (08.12.2004)

(25) en (26) en

(30) 10/734322

12 Dec/déc 2003 (12.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • VIBRATION DAMPENING DEVICE AND METHOD

• PROCEDE ET DISPOSITIF D'AMORTISSEMENT DE VIBRATIONS

(71) WRISTBAND ENTERPRISES, LLC [US/US]; 20 Christiana Woods Court, Newark, DE 19702 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HARRIS, Charles, F., Jr. [US/US]; 3207 Stonebridge Blvd, New Castle, DE 19720 (US). GARNIER, John, E. [US/US]; 20 Christiana Woods Court, Newark, DE 19702 (US).

(74) ROGOWSKI, Patricia, Smink; Connolly Bove Lodge & Hutz LLP, 1007 North Orange Street, P.O. Box 2207, Wilmington, DE 19899 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61F 13/15, B32B 5/16, A61F 13/53, B32B 1/06, 3/08, 3/20, A23L 3/3427

(11) WO 2005/060891 (13) A1

(21) PCT/BR2004/000229

(22) 23 Nov/nov 2004 (23.11.2004)

(25) en (26) en

(30) PI 030.5832-8

23 Dec/déc 2003 (23.12.2003) BR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • LIQUID ABSORBING SHEET

• FEUILLE ABSORBANT LE LIQUIDE

(71, 72) JUNQUEIRA FRANCO, Ricardo [BR/BR]; Rua Marco Aurélio, 294/298, Lapa, 05048-000 São Paulo - SP (BR).

(74) FORTRADE BRASIL MARCAS E PATENTES S/C LTDA; Rua Afonso Celso, 1001, Vila Mariana, 04119-060 São Paulo - SP (BR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61F 13/15

(11) WO 2005/060892 (13) A1

(21) PCT/SE2004/001962

(22) 22 Dec/déc 2004 (22.12.2004)

(25) sv (26) en

(30) 0303521-9

23 Dec/déc 2003 (23.12.2003) SE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SHAPE-ADAPTED ABSORBENT ARTICLE WITH IMPROVED ABSORPTION CAPACITY

• ARTICLE ABSORBANT A ADAPTA-TION DE FORME AYANT UNE CAPA-CITE D'ABSORPTION AMELIOREE

(71) SCA HYGIENE PRODUCTS AB [SE/SE]; S-405 03 Göteborg (SE).

(72) ASP, Fredrik; Boklundsvägen 5, S-439 35 Onsala (SE). CARLEN, Henrik; Rosensköldsgatan 7, S-412 58 Göteborg (SE). HANSSON, Morgan; Rundradiogatan 37, S-421 35 Västra Frölunda (SE).

(74) ALBIHNS GÖTEBORG AB; Box 142, S-401 22 Göteborg (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61F 13/15, B32B 5/04

(11) WO 2005/060893 (13) A1

(21) PCT/US2004/014893

(22) 12 May/mai 2004 (12.05.2004)

(25) en (26) en

(30) 10/730,493

8 Dec/déc 2003 (08.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ABSORBENT ARTICLE WITH ELAS-TOMERIC BORDERED NECKED

MATERIAL BODYSIDE LINER AND METHOD OF MAKING

• ARTICLE ABSORBANT A DOUBLURE COTE CORPS DE MATERIAU RETRECI BORDE EN ELASTOMERE ET SON PROCEDE DE FABRICATION

(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 North Lake Street, Neenah, WI 54956 (US).

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(72, 75) MORMAN, Michael, T. [US/US]; 555 Kings Peak, Alpharetta, GA 30022 (US). CALHOUN, Patricia, H. [US/US]; 10685 Avian Drive, Alpharetta, GA 30022 (US). CARR, James, M. [US/US]; 802 Metoxen Avenue, Kaukauna, WI 54130 (US).

(74) BONDURA, Stephen, E.; Dority & Manning, P.A., P.O. Box 1449, Greenville, SC 29602-1449 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61F 13/15, 13/56

(11) WO 2005/060894 (13) A1

(21) PCT/US2004/020358

(22) 23 Jun/juin 2004 (23.06.2004)

(25) en (26) en

(30) 10/731,685

9 Dec/déc 2003 (09.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • COMBINATION POUCH/BACKING SHEET FOR PERSONAL CARE ABSORBENT ARTICLES WITH MECHANICAL ATTACHMENT SYSTEM

• FEUILLE DE SUPPORT/POCHETTE POUR ARTICLES ABSORBANTS D'HYGIENE PERSONNELLE A SYSTEME D'ATTACHE MECANIQUE

(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, Wisconsin 54956 (US).

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(72, 75) RUMAN, Marcille, F. [US/US]; 3990 Prairie Court, Oshkosh, Wisconsin 54901-1284 (US).

(74) BONDURA, Stephen, E. et al. / etc.; DORITY & MANNING, P.A., P.O. Box 1449, Greenville, South Carolina 29602-1449 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

- SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
-
- (51)⁷ A61F 13/15
- (11) WO 2005/060895 (13) A1
- (21) PCT/US2004/020359
- (22) 23 Jun/juin 2004 (23.06.2004)
- (25) en (26) en
- (30) 10/732,827
10 Dec/déc 2003 (10.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • INTERLABIAL ABSORBENT ARTI-
CLE WITH IMPROVED FLUSHABIL-
ITY CHARACTERISTICS
- ARTICLE ABSORBANT INTER-
LABIAL A CARACTERISTIQUES
D'EVACUATION PAR CHASSE D'EAU
AMELIOREES
- (71) KIMBERLY-CLARK WORLDWIDE,
INC. [US/US]; 401 N. Lake Street, Neenah,
Wisconsin 54956 (US).
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les États désignés sauf US)*
- (72, 75) PRZEPASNIAK, Ann Marie [US/US];
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[US/US]; 1136 Weatherwood Drive, Neenah,
Wisconsin 54956 (US). SOREBO, Heather,
A. [US/US]; 431 E. Sheffield Lane, Apple-
ton, Wisconsin 54915 (US). RIDELL, Wil-
fred, E. [US/US]; 811 Neff Court, Neenah,
Wisconsin 54956 (US).
- (74) BONDURA, Stephen, E. et al. / etc.; DOR-
ITY & MANNING, P.A., P.O. Box 1449,
Greenville, South Carolina 29602-1449 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

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- (51)⁷ A61F 13/15, 13/56, 13/64, 13/66
- (11) WO 2005/060896 (13) A1
- (21) PCT/US2004/021613
- (22) 6 Jul/juil 2004 (06.07.2004)
- (25) en (26) en
- (30) 10/735,978
15 Dec/déc 2003 (15.12.2003) US

- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ABSORBENT GARMENT HAVING
OUTER SHELL AND ADJUSTABLE
ABSORBENT ASSEMBLY THEREIN
- VETEMENT ABSORBANT A ENVE-
LOPPE EXTERIEURE ET ENSEMBLE
ABSORBANT REGLABLE COMPRIS
DANS LEDIT VETEMENT ABSOR-
BANT
- (71) KIMBERLY-CLARK WORLDWIDE,
INC. [US/US]; 401 N. Lake Street, Neenah,
WI 54956 (US).
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HENDREN, Cynthia, H. [US/US]; 4115
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KAMPS, Richard, J. [US/US]; 229 Burn-
ing Tree Court, Wrightstown, WI 54180
(US). KUEN, David, A. [US/US]; 1086
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NICKEL, Lisa, L. [US/US]; 2149 Cot-
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WHEELER, Katherine, C. [US/US]; 1088
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- (74) BRIDGE, Richard, L.; SENNIGER, POW-
ERS, LEAVITT & ROEDEL, One Metropol-
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(US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
-
- (51)⁷ A61F 13/15, 13/56, 13/64, 13/66
- (11) WO 2005/060897 (13) A1
- (21) PCT/US2004/021614
- (22) 6 Jul/juil 2004 (06.07.2004)
- (25) en (26) en
- (30) 10/736,443
15 Dec/déc 2003 (15.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ABSORBENT GARMENT HAVING
OUTER SHELL AND ADJUSTABLE
ABSORBENT ASSEMBLY THEREIN
- VETEMENT ABSORBANT A ENVE-
LOPPE EXTERIEURE ET ENSEMBLE
ABSORBANT REGLABLE COMPRIS
DANS LEDIT VETEMENT ABSOR-
BANT
- (71) KIMBERLY-CLARK WORLDWIDE,
INC. [US/US]; 401 N. Lake Street, Neenah,
WI 54956 (US).

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les États désignés sauf US)*
- (72, 75) YANG, Yee [US/US]; 5480 Michael's
Drive. #3, Appleton, WI 54913 (US).
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tonwood Drive, Menasha, WI 54952 (US).
BRYANT, Kristi, Jo [US/US]; 3700 N.
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Peckham Road, Neenah, WI 54956 (US).
HENDREN, Cynthia, H. [US/US]; 4115
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ing Tree Court, Wrightstown, WI 54180
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Honeysuckle Lane, Neenah, WI 54956 (US).
WHEELER, Katherine, C. [US/US]; 1088
Grassy Meadows Lane, Menasha, WI 54952
(US).
- (74) BRIDGE, Richard, L.; SENNIGER, POW-
ERS, LEAVITT & ROEDEL, One Metropol-
itan Square, 16th Floor, St. Louis, MO 63102
(US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
-
- (51)⁷ A61F 13/15, 13/56, 13/64, 13/66
- (11) WO 2005/060898 (13) A1
- (21) PCT/US2004/021644
- (22) 6 Jul/juil 2004 (06.07.2004)
- (25) en (26) en
- (30) 10/736,069
15 Dec/déc 2003 (15.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ABSORBENT GARMENT HAVING
OUTER SHELL AND ADJUSTABLE
ABSORBENT ASSEMBLY THEREIN
- VETEMENT ABSORBANT COM-
PORTANT UNE ENVELOPPE EX-
TERIEURE ET CONTENANT UN EN-
SEMBLE ABSORBANT REGLABLE
- (71) KIMBERLY-CLARK WORLDWIDE,
INC. [US/US]; 401 N. Lake Street, Neenah,
Wisconsin 54956 (US).
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- (72, 75) KUEN, David, A. [US/US]; 1086
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54956 (US). BRYANT, Kristi Jo [US/US];
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consin 54914 (US). FRANKE, Mark, S.
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thia H. [US/US]; 4115 Oakridge Road,
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Richard, J. [US/US]; 229 Burning Tree
Court, Wrightstown, Wisconsin 54180 (US).

- NICKEL, Lisa, L. [US/US]; 2149 Cottonwood Drive, Menasha, Wisconsin 54952 (US). WHEELER, Katherine, C. [US/US]; 1088 Grassy Meadows Lane, Menasha, Wisconsin 54952 (US). YANG, Yee [US/US]; 5480 Michael's Drive. #3, Appleton, Wisconsin 54913 (US).
- (74) BRIDGE, Richard, L. et al. / etc.; SEN-NIGER, POWERS, LEAVITT & ROEDEL, One Metropolitan Square, 16th Floor, St. Louis, Missouri 63102 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61F 13/15
- (11) WO 2005/060899 (13) A1
- (21) PCT/US2004/024303
- (22) 26 Jul/juil 2004 (26.07.2004)
- (25) en (26) en
- (30) 10/732,821
10 Dec/déc 2003 (10.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • INDIVIDUALLY WRAPPED PERSONAL CARE ABSORBENT ARTICLES
- ARTICLES ABSORBANTS D'HYGIENE PERSONNELLE A EMBALLAGE INDIVIDUEL
- (71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HANTKE, Richard, J. [US/US]; 111 E. Water Street, #313, Appleton, WI 54911 (US). GEBHARDT, Peter [US/US]; N6023 Cty. Hwy. W, New London, WI 54961 (US). POZNIAK, Jennifer, E. [US/US]; W6863 Manitowoc Road, Menasha, WI 54952 (US).
- (74) WELLINGTON, M., Manning, Jr. et al. / etc.; Dority & Manning P.A., Post Office Box 1449, Greenville, SC 29602-1449 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ A61F 13/15
- (11) WO 2005/060900 (13) A1
- (21) PCT/US2004/028279
- (22) 30 Aug/août 2004 (30.08.2004)
- (25) en (26) en
- (30) 10/734,843
12 Dec/déc 2003 (12.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD OF FORMING A WAIST BAND ON AN ABSORBENT ARTICLE
- PROCEDE DE FORMATION D'UNE BANDE ENSERRANT LA TAILLE SUR UN ARTICLE ABSORBANT
- (71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) THORSON, Russell, E. [US/US]; 2004 W. Seneca Drive, Appleton, WI 54914 (US). VAN GOMPEL, Paul [US/US]; W9029 School Road, Hortonville, WI 54944 (US).
- (74) CONNELLY, Thomas, J. et al. / etc.; Kimberly-Clark Worldwide, INC., 401 N. Lake Street, Neenah, WI 54956 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61F 13/15
- (11) WO 2005/060901 (13) A1
- (21) PCT/US2004/029349
- (22) 8 Sep/sep 2004 (08.09.2004)
- (25) en (26) en
- (30) 10/737,101
15 Dec/déc 2003 (15.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ABSORBENT GARMENT HAVING OUTER SHELL AND ADJUSTABLE ABSORBENT ASSEMBLY THEREIN
- VETEMENT ABSORBANT AYANT UNE ENVELOPPE EXTERNE A L'INTERIEUR DE LAQUELLE EST DISPOSE UN ENSEMBLE ABSORBANT REGLABLE
- (71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BRUD, Lynn [US/US]; 4743 Bergamot Way, Middleton, WI 53562 (US). FAULK, Michael [US/US]; 2320 Fiesta Court, Neenah, WI 54956 (US). TRAN, Emily [US/US]; 130 Wooded Hills, Powderly, TX 75473 (US).
- (74) KUBICKI, H. Michael et al. / etc.; KIMBERLY-CLARK WORLDWIDE, INC., 401 N. Lake Street, Neenah, WI 54956 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61F 13/15
- (11) WO 2005/060902 (13) A1
- (21) PCT/US2004/030846
- (22) 20 Sep/sep 2004 (20.09.2004)
- (25) en (26) en
- (30) 10/729,485
5 Dec/déc 2003 (05.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • STRETCHABLE ABSORBENT ARTICLE INCLUDING A SUSPENDED ABSORBENT BODY
- ARTICLE ABSORBANT ETIRABLE COMPRENANT UN CORPS ABSORBANT SUSPENDU
- (71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, Wisconsin 54956 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WYNGAARD, Cynthia, L. [US/US]; 2723 Hendricks Avenue, Kaukauna, Wisconsin 54130 (US).
- (74) BRODERSEN, John, L. et al. / etc.; KIMBERLY-CLARK WORLDWIDE, INC., 401 N. Lake Street, Neenah, Wisconsin 54956 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61F 13/15
- (11) WO 2005/060903 (13) A1
- (21) PCT/US2004/033458
- (22) 12 Oct/oct 2004 (12.10.2004)

- (25) en (26) en
- (30) 10/732,913
10 Dec/déc 2003 (10.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • FOLD LINE RESISTANT ABSORBENT ARTICLES
• ARTICLES ABSORBANTS RESISTANTS AUX LIGNES DE PLIAGE
- (71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 N. Lake Street, Neenah, Wisconsin 54956 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FELL, David, A.** [US/US]; 2055 Lynn Drive, Neenah, Wisconsin 54956 (US). **DELLERMAN, Paige, A.** [US/US]; 1354 West Harris Street, Appleton, Wisconsin 54914 (US). **BATH, James, R.** [US/US]; W2520 Fieldside Court, Appleton, Wisconsin 54915 (US).
- (74) **CHURCH, Amanda et al.** / etc.; Brinks Hofer Gilson & Lione, P.O. Box 10087, Chicago, Illinois 60610 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61F 13/40
- (11) **WO 2005/060905** (13) A1
- (21) PCT/CN2004/001453
- (22) 14 Dec/déc 2004 (14.12.2004)
- (25) zh (26) zh
- (30) 200310121777.5
23 Dec/déc 2003 (23.12.2003) CN
- (30) 200310121778.X
23 Dec/déc 2003 (23.12.2003) CN
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SWAB AND PRODUCING METHOD THEREOF
• COTON-TIGE ET PROCEDE DE PRODUCTION CORRESPONDANT
- (71, 72) **WU, Zhendong** [CN/CN]; No. 5 Shilong East Road, Shilong Industrial Zone, Mentougou, Beijing 102308 (CN). **GAO, Shenglin** [CN/CN]; No. 5 Shilong East Road, Shilong Industrial Zone, Mentougou, Beijing 102308 (CN).
- (74) **CCPIT PATENT AND TRADEMARK LAW OFFICE**; 8th, Vantone New World Plaza, 2 Fuchengmenwai Steet, Beijing 100037 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61F 13/15
- (11) **WO 2005/060904** (13) A1
- (21) PCT/US2004/033460
- (22) 12 Oct/oct 2004 (12.10.2004)
- (25) en (26) en
- (30) 10/727,892
4 Dec/déc 2003 (04.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ABSORBENT ARTICLE WITH SEGMENTED AND SEPARATED ABSORBENT STRUCTURE
• ARTICLE ABSORBANT A STRUCTURE ABSORBANTE SEGMENTEE ET SEPARÉE
- (71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 N. Lake Street, Neenah, Wisconsin 54956 (US).
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- (72, 75) **WOLTMAN, Garry** [US/US]; W6713 Greenridge Drive, Greenville, Wisconsin 54942 (US). **WHEELER, Katherine, C.** [US/US]; 1088 Grassy Meadows Lane, Menasha, Wisconsin 54952 (US). **SAUER, Barb, O.** [US/US]; 8897 South Road, Fremont, Wisconsin 54940 (US).
- (74) **LEBLANC, Steven, R. et al.** / etc.; DORITY & MANNING, P.A., P.O. Box 1449, Greenville, South Carolina 29602-1449 (US).
- ARTICLES ABSORBANT A PARTIES D'AILES AMOVIBLES PROTECTRICES
- (71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 N. Lake Street, Neenah, Wisconsin 54956 (US).
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- (72, 75) **WHEELER, Katherine, C.** [US/US]; 1088 Grassy Meadows Lane, Menasha, Wisconsin 54952 (US). **EXARHOS, Pat, M.** [US/US]; N4298 Meade Street, Appleton, Wisconsin 54913 (US). **MCKINNEY, Christopher, R.** [US/US]; 1053 E. Nawada Street, Appleton, Wisconsin 54911 (US). **WALKER, Laura, J.** [US/US]; 2687 N. Millbrook Road, Appleton, Wisconsin 54914 (US). **TORRES, Manuel, A.** [US/US]; 1451 E. Lantern Lane, Draper, Utah 84020 (US).
- (74) **BONDURA, Stephen, E. et al.** / etc.; Dority & Manning, P.A., P.O. Box 1449, Greenville, SC 29602-1449 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61F 13/476
- (11) **WO 2005/060907** (13) A1
- (21) PCT/US2004/016932
- (22) 27 May/mai 2004 (27.05.2004)
- (25) en (26) en
- (30) 10/731,735
9 Dec/déc 2003 (09.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ABSORBENT ARTICLES WITH ASYMMETRIC PROTECTIVE WINGS
• ARTICLES ABSORBANTS A AILES DE PROTECTION ASYMETRIQUES
- (71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ALCANTARA, Glory, F.** [US/US]; 1732 Dublin Trail, Apt. 40, Neenah, WI 54956 (US). **LEE, MeeWha** [US/US]; 911 E. Atlantic Street, Appleton, WI 54911 (US).
- (74) **BONDURA, Stephen, E. et al.** / etc.; DORITY & MANNING, P.A., P.O. Box 1449, Greenville, SC 29602-1449 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61F 13/49

(11) WO 2005/060908 (13) A1

(21) PCT/JP2004/019175

(22) 22 Dec/déc 2004 (22.12.2004)

(25) ja (26) ja

(30) 2003-426048

24 Dec/déc 2003 (24.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • WEARING ARTICLE AND METHOD OF MANUFACTURING THE SAME

• ARTICLE A PORTER ET MODE DE FABRICATION

(71) ZUIKO CORPORATION [JP/JP]; 15-21, Minamibefu-cho, Settu-Shi, Osaka 5660045 (JP).

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(72, 75) TACHIBANA, Ikuo [JP/JP]; c/o ZUIKO CORPORATION, 15-21, Minamibefu-cho, Settu-Shi, Osaka 5660045 (JP).

(74) YAMAMURA, Yoshinobu; YAMAMURA, KOEI Bldg., 2-2, Ekimae 3-chome, Ibaraki-Shi, Osaka 5670888 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61F 13/49A, 13/511

(11) WO 2005/060909 (13) A1

(21) PCT/US2004/014894

(22) 12 May/mai 2004 (12.05.2004)

(25) en (26) en

(30) 10/730,364

8 Dec/déc 2003 (08.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ABSORBENT ARTICLE WITH ELASTOMERIC BORDERED EXTENSIBLE MATERIAL BODYSIDE LINER AND METHOD OF MAKING

• ARTICLE ABSORBANT COMPRENANT UNE DOUBLURE SITUEE COTE CORPS EN MATIERE EXTENSIBLE BORDEE D'ELASTOMERE, PROCEDE DE FABRICATION CORRESPONDANT

(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MORMAN, Michael, T. [US/US]; 555 Kings Peak, Alpharetta, GA 30022 (US). CALHOUN, Patricia, H. [US/US]; 10685 Avian Drive, Alpharetta, GA 30022 (US). CARR, James, M. [US/US]; 802 Metoxen Avenue, Kaukauna, WI 54130 (US).

(74) BONDURA, Stephen, E. et al. / etc.; Dority & Manning, P.A., P.O. Box 1449, Greenville, SC 29602-1449 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61F 13/56, 13/49

(11) WO 2005/060910 (13) A1

(21) PCT/US2004/012832

(22) 26 Apr/avr 2004 (26.04.2004)

(25) en (26) en

(30) 10/733,649

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • AN ELASTIC COMPOSITE FOR A DISPOSABLE ABSORBENT GARMENT

• COMPOSITE ELASTIQUE POUR UN VETEMENT ABSORBANT JETABLE

(71) DSG TECHNOLOGY HOLDINGS LTD; Craigmuir Chambers, P.O. Box 71, Road Town, Tortola (VG).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHANG, Kuo-Shu, Edward [US/US]; 8114 Anzack Lane, Charlotte, NC 28269 (US). SMID, Anne [NL/NL]; Margrietstraat 21, NL-847 IRC Wolvega (NL). TSANG, Patrick, King, Yu [GB/GB]; The Chase, Greenaway Lane, Matlock, Derbyshire DE4 2QB (GB). WRIGHT, Andrew, C. [GB/GB]; 26 Meadow View, Holmewood, Chesterfield, Derbyshire S42 5UL (GB).

(74) AMATONG, Alberto, Q., Jr; The Morris Firm, P.C., 10260 Westheimer, Suite 360, Houston, Tx 77042 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61F 13/56, 13/62, 13/551

(11) WO 2005/060911 (13) A1

(21) PCT/US2004/036079

(22) 28 Oct/oct 2004 (28.10.2004)

(25) en (26) en

(30) 10/732,169

10 Dec/déc 2003 (10.12.2003) US

(30) 10/742,605

19 Dec/déc 2003 (19.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PACKAGING SYSTEM CONFIGURATION AND METHOD FOR PERSONAL CARE ABSORBENT ARTICLES

• PROCEDE ET CONFIGURATION D'UN SYSTEME D'EMBALLAGE D'ARTICLES ABSORBANTS POUR SOINS PERSONNELS

(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WHEELER, Katherine, C. [US/US]; 1088 Grassy Meadows Lane, Menasha, WI 54952 (US). CASSON, Kenneth, R. [US/US]; 635 Appleton Road, Menasha, WI 54952 (US). BRYANT, Kristi, J. [US/US]; 3700 N. Whitney Drive, Appleton, WI 54914 (US). SRODA, Michelle, M. [US/US]; 2750 Chaska Court, Green Bay, WI 54313 (US).

(74) BONDURA, Stephen, E. et al. / etc.; Dority & Manning, P.A., P.O. Box 1449, Greenville, SC 29602-1449 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61F 13/58, 13/56, 13/62

(11) WO 2005/060912 (13) A1

(21) PCT/SE2004/001892

(22) 16 Dec/déc 2004 (16.12.2004)

(25) en (26) en

(30) 0303454-3

22 Dec/déc 2003 (22.12.2003) SE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FASTENING DEVICE FOR FASTENING OF ABSORBENT ARTICLES

• DISPOSITIF DE FIXATION D'ARTICLES ABSORBANTS

(71) SCA HYGIENE PRODUCTS AB [SE/SE]; S-405 03 Göteborg (SE).

(72) LINDSTRÖM, Åsa; Sockenvägen 4, S-417 16 Göteborg (SE).

(74) ALBIHNS GÖTEBORG AB; Box 142, S-401 22 Göteborg (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61H 1/02, A63B 23/08, 22/16, 22/18, 22/14

(11) WO 2005/060913 (13) A1

(21) PCT/AT2004/000453

(22) 22 Dec/déc 2004 (22.12.2004)

(25) de (26) de

(30) A 2067/2003 22 Dec/déc 2003 (22.12.2003) AT

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DEVICE FOR REHABILITATING OR TRAINING THE LOWER EXTREMITIES

• DISPOSITIF POUR REEDUQUER OU FAIRE TRAVAILLER LES EXTREMITES INFERIEURES

(71) AUSTRIA WIRTSCHAFTSSERVICE GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG [AT/AT]; Ungargasse 37, A-1030 Wien (AT).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) VOGL, Wolfgang [AT/AT]; Neulerchenfelderstrasse 27/1/22, A-1160 Wien (AT).

(74) SONN & PARTNER; Riemergasse 14, A-1010 Wien (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61H 15/00

(11) WO 2005/060914 (13) A1

(21) PCT/ES2004/000574

(22) 22 Dec/déc 2004 (22.12.2004)

(25) es (26) es

(30) P200303040 23 Dec/déc 2003 (23.12.2003) ES

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MASSAGE DEVICE
• DISPOSITIF DE MASSAGE

(71) EUROKEYTON, S.A. [ES/ES]; Polígono Industrial Las Atalayas, Parcela 85, E-03114 Alicante (ES).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ALBIR BLASCO, Ángel Alfredo [ES/ES]; Maestro Alonso, 32, E-03012 Alicante (ES). BURGOS BERMEJO, Joaquín [ES/ES]; Zarandíeta, 4-3^a B, E-03010 Alicante (ES). CANTO GARCÍA, Enrique [ES/ES]; Polígono Industrial Las Atalayas, Parcela 85, E-03114 Alicante (ES).

(74) UNGRÍA LÓPEZ, Javier; Avda. Ramón Cajal, 78, E-28043 Madrid (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61H 33/00, A47K 3/00

(11) WO 2005/060915 (13) A1

(21) PCT/CA2004/002176

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 10/742,892 23 Dec/déc 2003 (23.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MODULAR PREFABRICATED SPA
• PISCINE THERMALE PREFABRIQUEE MODULAIRE

(71, 72) LAYFIELD, Jack [CA/CA]; 26 Dalemere Crescent, St. Catherines, Ontario L2N 7K5 (CA).

(72, 75) WRIGHT, Jaimie [CA/CA]; 6 Hampton Avenue, Port Colborne, Ontario L3K 5R7 (CA).

(74) ROB GRAHAM, bill, Mayo; Heenan Blaikie LLP, P.O. Box 185, Suite 2600, Bay Street, South Tower, Royal Bank Plaza, Toronto, Ontario M5J 2J4 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61J 1/00

(11) WO 2005/060916 (13) A2

(21) PCT/IE2004/000174

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) S2003/0961 22 Dec/déc 2003 (22.12.2003) IE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • IMPROVEMENTS IN MEDICAL DEVICE PACKAGING

• AMELIORATIONS APPORTEES A DES EMBALLAGES DE DISPOSITIFS MEDICAUX

(71, 72) BRADY, Eamon [IE/IE]; Doon, Kiltrickle, Loughrea, County Galway (IE).

(74) O'CONNOR, Donal, H. et al. / etc.; Cruickshank & Co., 1 Holles Street, Dublin 2 (IE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61J 7/00, 7/02, A61M 15/00, B65D 51/24, 83/52

(11) WO 2005/060917 (13) A1

(21) PCT/IB2004/004062

(22) 10 Dec/déc 2004 (10.12.2004)

(25) en (26) en

(30) 60/529,659 15 Dec/déc 2003 (15.12.2003) US

(30) 10/869,363 16 Jun/juin 2004 (16.06.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DOSE INDICATING DEVICE
• DISPOSITIF INDICATEUR DE DOSES

(71) TRUDELL MEDICAL INTERNATIONAL [CA/CA]; 725 Third Street, London, Ontario N5V 5G4 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72) LU, Winston; 286 Bankside Drive, Kitchener, Ontario N2N 3J9 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61J 15/00, A61M 5/38, 25/00

(11) WO 2005/060918 (13) A1

(21) PCT/US2004/029259

(22) 8 Sep/sep 2004 (08.09.2004)

(25) en (26) en

(30) 10/729,302

5 Dec/déc 2003 (05.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • VENTING ADAPTER FOR FEEDING
DEVICE

• ADAPTEUR DE MISE A
L'AIR LIBRE POUR DISPOSITIF
D'ALIMENTATION

(71) KIMBERLY-CLARK WORLDWIDE,
INC. [US/US]; 401 N. Lake Street, Neenah,
Wisconsin 54956 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MCMICHAEL, Donald, J. [US/US];
10091 So. Eden Ridge Drive, South Jordan,
Utah 84095 (US).

(74) LETSON, William, W. et al. / etc.; KIM-
BERLY-CLARK WORLDWIDE, INC., 401
N. Lake Street, Neenah, Wisconsin 54956
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ A61J 15/00, A61M 25/00

(11) WO 2005/060919 (13) A1

(21) PCT/US2004/032935

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 10/729,408

5 Dec/déc 2003 (05.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • VENTING CATHETER

• CATHETER AVEC ELIMINATION
D'AIR

(71) KIMBERLY-CLARK WORLDWIDE,
INC. [US/US]; 401 N. Lake Street, Neenah,
Wisconsin 54956 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) FOSTER, Mark, Elliott [US/US]; 1885
East 10225 South, Sandy, Utah 84092 (US).
MCMILLAN, Sydnee, F. [US/US]; 1946
Shadow Oak Lane, Sandy, Utah 84092-6227
(US).

(74) LETSON, William, W. et al. / etc.; KIM-
BERLY-CLARK WORLDWIDE, INC., 401
N. Lake Street, Neenah, Wisconsin 54956
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ A61K 6/00

(11) WO 2005/060920 (13) A1

(21) PCT/JP2004/018272

(22) 8 Dec/déc 2004 (08.12.2004)

(25) ja (26) ja

(30) 2003-423790

19 Dec/déc 2003 (19.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ONE-PACK TYPE ADHESIVE COMPO-
SITION FOR DENTAL USE

• COMPOSITION ADHESIVE DE TYPE
A EMBALLAGE UNIQUE POUR UTI-
LISATION DENTAIRE

(71) KURARAY MEDICAL INC. [JP/JP];
1621, Sakazu, Kurashiki-shi, Okayama
7108622 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) NAKATSUKA, Kazumitsu [JP/JP];
1-1-3, Otemachi, Chiyoda-ku, Tokyo
1008115 (JP). NISHIGAKI, Naoki [JP/JP];
1621, Sakazu, Kurashiki-shi, Okayama
7108622 (JP).

(74) MATSUO, Tomohiro; Melody Heim
Nakatsu 3 Bankan, 1-13-17-201, Nakatsu,
Kita-ku, Osaka-shi, Osaka 5310071 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61K 6/027, C03C 13/00, 13/04, 21/00,
A61K 6/083

(11) WO 2005/060921 (13) A1

(21) PCT/EP2004/014614

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 03 029 538.0

22 Dec/déc 2003 (22.12.2003) EP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • GLASS FILLER MATERIAL AND
METHOD OF PRODUCTION

• MATIERE D'APPORT DE VERRE ET
PROCEDE DE PRODUCTION

(71) 3M ESPE AG [DE/DE]; ESPE Platz, 82229
Seefeld (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) HOESCHELER, Stefan [DE/DE];
Pilsencestrasse 9a, 82211 Herrsching (DE).
ALBRECHT, Dirk [DE/DE]; Lissingstrasse
11, 82211 Herrsching (DE). STIPPSCHILD,
Andrea [DE/DE]; Ahornallee 169, 86899
Landsberg (DE). DEDE, Karsten [DE/DE];
Karwendelstrasse 29, 86899 Landsberg (DE).

(74) 3M ESPE AG; ESPE Platz, 82229 Seefeld
(DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(51)⁷ A61K 7/021, 7/025, 31/74, 7/00, 9/00

(11) WO 2005/060922 (13) A1

(21) PCT/US2003/039502

(22) 12 Dec/déc 2003 (12.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • COSMETIC COMPOSITION CON-
TAINING A POLYORGANOSILOXANE
POLYMER

- COMPOSITION COSMETIQUE
CONTENANT UN POLYMERE POLYORGANOSILOXANE
- (71, 72) **FERRARI, Veronique** [FR/FR]; 12, rue Saint Georges, F-94700 Maisons-Alfort (FR). **TOURNILHAC, Florence** [FR/FR]; 55, rue de Charonne, F-75011 Paris (FR). **YU, Wei** [US/US]; 27 Elisabeth Avenue, Edison, NJ 08820 (US). **LU, Shao, Xi-ang** [US/US]; 10 Barley Court, Plainsboro, NJ 08536 (US). **BLIN, Xavier** [FR/FR]; 161, rue de Rennes, F-75006 Paris (FR). **MONDET, Jean** [FR/FR]; 90, rue Roger Lemaire, F-93600 Aulnay-Sous-Bois (FR). **HANSENNE, Isabelle** [FR/US]; 639 Salter Place, Westfield, NJ 07090 (US). **SHAH, Anil** [US/US]; 41 Keswick Road, East Windsor, NJ 08520 (US). **GALDI, Angelike** [US/US]; 111 Terminal Avenue, Clark, NJ 07066 (US).
- (74) **MCINTYRE, Jeffrey, B.**; Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 1940 Duke Street, Alexandria, VA 22314 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ **A61K 7/06, 7/40, 7/42, 7/48**
- (11) **WO 2005/060923** (13) A1
- (21) PCT/BR2004/000244
- (22) **15 Dec/déc 2004 (15.12.2004)**
- (25) en (26) en
- (30) PI 0308051-0
15 Dec/déc 2003 (15.12.2003) BR
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • A BASE COMPOSITION FOR PREPARING MULTI-FUNCTIONAL FORMULATIONS FOR CARE AND PROTECTION OF THE SKIN AND HAIR
• COMPOSITION DE BASE POUR LA PREPARATION DE FORMULATIONS MULTIFONCTIONNELLES POUR LE SOIN ET LA PROTECTION DE LA PEAU ET DES CHEVEUX
- (71) **NATURA COSMÉTICOS S.A.** [BR/BR]; Rua Amador Bueno 491, Santo Amaro, CEP-04752-900- São Paulo- SP (BR).
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- (72, 75) **FUSCELLI PYTEL, Rodrigo** [BR/BR]; Avenida Ayrton Senna, 100, Apto.403, Bloco D, CEP-07750-000 São Paulo, SP (BR). **PERASSINOTO, Nelson, Luis** [BR/BR]; Av. Francisco P.O. Nazaré, 126, Parque Industrial, CEP-13031-440 Campinas, São Paulo, SP (BR). **VILLA NOVA SILVA, Luciana** [BR/BR]; Rua Americo Alves Pereira Filho, 564, Morumbi, CEP-05688-000 São Paulo, SP (BR). **DOS**

- SANTOS SILVA, Ana, Luisa** [BR/BR]; Rua Teodoro Baima, 190, Apt.21, Jardim Proença, CEP-13026-280 Campinas, São Paulo, SP (BR). **STORCK NUNES, Almir** [BR/BR]; Rua Tonelero 482, Apt.24, CEP-05056-000 Lapa São Paulo, SP (BR).
- (74) **DANNEMANN, SIEMSEN, BIGLER & IPANEMA_Moreira**; Caixa Postal 2142, Rua Marquês de Olinda, 70, CEP-22251-040 Rio de Janeiro, RJ (BR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (51)⁷ **A61K 7/06**
- (11) **WO 2005/060924** (13) A1
- (21) PCT/EP2004/010240
- (22) **14 Sep/sep 2004 (14.09.2004)**
- (25) de (26) de
- (30) 103 58 587.7
12 Dec/déc 2003 (12.12.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • COSMETIC AGENTS PROVIDING VOLUME
• AGENT COSMETIQUE VOLUMISANT
- (71) **HANS SCHWARZKOPF & HENKEL GMBH & CO. KG** [DE/DE]; Hohenzollernring 127-129, 22763 Hamburg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KAHRE, Jörg** [DE/DE]; Am Treppchen 8, 42799 Leichlingen (DE). **RICHTERS, Bernd** [DE/DE]; Focksweg 5, 21129 Hamburg (DE). **EMMERLING, Winfried** [DE/DE]; Ahrenloherstrasse 24, 25436 Tornesch (DE).
- (74) **SEMRAU, Markus**; Henkel KGaA, Patente (VTP), Henkelstrasse 67, 40589 Düsseldorf (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ **A61K 7/06**
- (11) **WO 2005/060925** (13) A1
- (21) PCT/JP2004/019679
- (22) **21 Dec/déc 2004 (21.12.2004)**
- (25) ja (26) ja
- (30) 2003-427267
24 Dec/déc 2003 (24.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • COSMETIC HAIR PREPARATION AND PROCESS FOR PRODUCING THE SAME
• PREPARATION CAPILLAIRE ET SON PROCEDE D'OBTENTION
- (71, 72) **SAKAKIBARA, Itsuo** [JP/JP]; 108, Yagoto Fujimi, Showa-ku, Nagoya-shi, Aichi 4660812 (JP).
- (74) **OHKAWA, Hiroshi**; 2-5, Meieki 3-chome, Nakamura-ku, Nagoya-shi, Aichi 450002 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ **A61K 7/11**
- (11) **WO 2005/060926** (13) A1
- (21) PCT/EP2004/010239
- (22) **14 Sep/sep 2004 (14.09.2004)**
- (25) de (26) de
- (30) 103 58 780.2
12 Dec/déc 2003 (12.12.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SPRAYABLE GEL
• GEL PULVERISABLE
- (71) **HANS SCHWARZKOPF & HENKEL GMBH & CO. KG** [DE/DE]; Hohenzollernring 127-129, 22763 Hamburg (DE).
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- (72, 75) **EMMERLING, Winfried** [DE/DE]; Ahrenloherstr. 24, 25436 Tornesch (DE). **BERGEMANN, Uwe** [DE/DE]; Paul-Sorge-Str. 34, 22459 Hamburg (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 7/13

(11) WO 2005/060927 (13) A1

(21) PCT/EP2004/012941

(22) 15 Nov/nov 2004 (15.11.2004)

(25) de (26) de

(30) 103 58 883.3

16 Dec/déc 2003 (16.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • AGENT AND METHOD FOR OXIDATIVELY DYEING KERATIN FIBERS

• MOYEN ET PROCEDE DE COLORATION PAR OXYDATION DE FIBRES KERATINIQUES

(71) WELLA AKTIENGESELLSCHAFT [DE/DE]; Berliner Allee 65, 64274 Darmstadt (DE).

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(72, 75) PASQUIER, Cécile [CH/CH]; Impasse des Primevères 1, CH-1723 Marly (CH). BUCLIN, Véronique [CH/CH]; La Croix 19, CH-1638 Morlon (CH). KIENER, Caroline [CH/CH]; Route du Confin 3, CH-1723 Marly 3 (CH). DUC-REICHLIN, Nadja [CH/CH]; Moulin au Rey 123, CH-1470 Lully (CH). BRAUN, Hans-Jürgen [DE/CH]; Kapellacker 19, CH-3182 Ueberstorf (CH).

(74) WELLA AKTIENGESELLSCHAFT; Berliner Allee 65, 64274 Darmstadt (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 7/13

(11) WO 2005/060928 (13) A1

(21) PCT/EP2004/012942

(22) 15 Nov/nov 2004 (15.11.2004)

(25) de (26) de

(30) 103 58 878.7

16 Dec/déc 2003 (16.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • AGENT AND METHOD FOR OXIDATIVELY DYING KERATIN FIBERS

• AGENT ET PROCEDE DE COLORATION OXYDATIVE DE FIBRES KERATINIQUES

(71) WELLA AKTIENGESELLSCHAFT [DE/DE]; Berliner Allee 65, 64274 Darmstadt (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PASQUIER, Cécile [CH/CH]; Impasse des Primevères 1, CH-1723 Marly (CH). BUCLIN, Véronique [CH/CH]; La Croix 19, CH-1638 Morlon (CH). KIENER, Caroline [CH/CH]; Route du Confin 3, CH-1723 Marly (CH). DUC-REICHLIN, Nadja [CH/CH]; Moulin au Rey 123, CH-1470 Lully (CH). BRAUN, Hans-Jürgen [DE/CH]; Kapellacker 19, CH-3182 Ueberstorf (CH).

(74) WELLA AKTIENGESELLSCHAFT; Berliner Allee 65, 64274 Darmstadt (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 7/42, 7/40, 7/48

(11) WO 2005/060929 (13) A1

(21) PCT/EP2004/012768

(22) 11 Nov/nov 2004 (11.11.2004)

(25) de (26) de

(30) 10355743.1

28 Nov/nov 2003 (28.11.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • USE OF PEPTIDES TO PROTECT SKIN FROM HAIR TREATMENT AGENTS

• UTILISATION DE PEPTIDES POUR PROTEGER LA PEAU CONTRE DES AGENTS DE TRAITEMENT CAPILAIRE

(71) WELLA AG [DE/DE]; RP, Berliner Allee 65, 64274 Darmstadt (DE).

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(72, 75) ROTHE, Helga [DE/DE]; Wilhelm Leuschner Strasse 32, 64293 Darmstadt (DE). DETAPPE, Veronique [FR/CH]; Rue de la Carrière 16, CH-1700 Fribourg (CH). NOSER, Friedrich [CH/CH]; Rte de l'Eau-Vive 25, CH-1724 Bonnefontaine (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 7/48

(11) WO 2005/060930 (13) A1

(21) PCT/FR2004/003277

(22) 17 Dec/déc 2004 (17.12.2004)

(25) fr (26) fr

(30) 0314854

18 Dec/déc 2003 (18.12.2003) FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • COSMETIC OR PHARMACEUTICAL USE OF A CORK HYDROLYSIS EXTRACT

• UTILISATION COSMETIQUE OU PHARMACEUTIQUE D'UN EXTRAIT DE LIEGE HYDROLYSE

(71) SOCIETE D'EXTRACTION DES PRINCIPES ACTIFS SA (VINCIENCE) [FR/FR]; 655, Route du Pin Montard, BP 212, F-06904 Sophia Antipolis (FR).

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(72, 75) DAL FARRA, Claude [FR/FR]; 30, chemin de San Peyre, F-06650 Opio (FR). DOMLOGE, Nouha [SY/FR]; 10, traverse du Barri, F-06560 Valbonne (FR). PEYRONEL, Dominique [FR/FR]; 25, avenue des Lys, F-13014 Marseille (FR).

(74) SOCIETE D'EXTRACTION DES PRINCIPES ACTIFS SA (VINCIENCE); 655, Route du Pin Montard, BP 212, F-06904 Sophia Antipolis (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(11) WO 2005/060931 (13) A1

(21) PCT/US2004/014081

(22) 5 May/mai 2004 (05.05.2004)

(25) en (26) en

(30) 10/724,794

1 Dec/déc 2003 (01.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • WATER DISINTEGRABLE CLEANING WIPES

• TAMPONS NETTOYANTS DESINTEGRABLES DANS L'EAU

(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, Wisconsin 54956 (US).

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(72, 75) KRZYSIK, Duane, G. [US/US]; 1112 E. Melrose Avenue, Appleton, WI 54911 (US). BALDWIN, Stephen [US/US]; 2407 Trefoil Court, Menasha, WI 54952 (US). MINERATH, Bernard, J. [US/US]; 2301 Vinland Road, Oshkosh, WI 54901 (US). LANGE, Beth, A. [US/US]; 949 S. Park Avenue, Neenah, WI 54952 (US). TYRRELL, David, J. [US/US]; 415 S. Olde Oneida Street, Apt. 318, Appleton, WI 54911 (US).

(74) GOFF, Christopher, M. et al. / etc.; Senniger, Powers, Leavitt & Roedel, One Metropolitan Square, 16th Floor, St. Louis, MO 63102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A61K 7/50

(11) WO 2005/060932 (13) A1

(21) PCT/US2004/016936

(22) 27 May/mai 2004 (27.05.2004)

(25) en (26) en

(30) 10/735,591
12 Dec/déc 2003 (12.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • TISSUE PRODUCTS COMPRISING A CLEANSING COMPOSITION
• PRODUITS DE TISSU CONTENANT UNE COMPOSITION DE NETTOYAGE

(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KISTLER, Annastacia [US/US]; 400 West Glendale Avenue, Appleton, WI 54911 (US). KOENIG, David, W. [US/US]; 1486 Plank Road, Menasha, WI 54952 (US). KRZYSIK, Duane, G. [US/US]; 1112 E. Melrose Avenue, Appleton, WI 54911 (US). CUNNINGHAM, Corey [US/US]; 5223 County Road II, Larsen, WI 54947 (US).

(74) GOFF, Christopher, M. et al. / etc.; Senniger, Powers, Leavitt & Roedel, One Metropolitan Square, 16th Floor, St. Louis, MO 63102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A61K 9/00, 47/36, 47/02, 9/06, A61P 27/04

(11) WO 2005/060933 (13) A1

(21) PCT/US2004/040187

(22) 1 Dec/déc 2004 (01.12.2004)

(25) en (26) en

(30) 60/528,646
11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • OPHTHALMIC COMPOSITIONS CONTAINING A POLYSACCHARIDE/BORATE GELLING SYSTEM

• COMPOSITIONS OPHTHALMOLOGIQUES CONTENANT UN SYSTEME GELIFIANT A BASE DE POLYSACCHARIDE/BORATE

(71) ALCON, INC. [CH/CH]; Bosch 69, P.O. Box 62, CH-6331 Hünenberg (CH).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ASGHARIAN, Bahram [US/US]; 7009 Lake Powell, Arlington, TX 76016 (US).

(74) BROWN, Gregg, C. et al. / etc.; 6201 South Freeway, R & D Counsel Q-148, Fort Worth, TX 76134 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(21) PCT/US2003/039317

(22) 10 Dec/déc 2003 (10.12.2003)

(25) en (26) en

(30) 10/717,109
19 Nov/nov 2003 (19.11.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A NOVEL CATIONIC LIPOPOLYMER AS A BIOCAMPATIBLE GENE DELIVERY AGENT

• NOUVEAU LIPOPOLYMERE CATIONIQUE UTILISE COMME AGENT D'APPORT DE GENES BIOCAMPATIBLE

(71) EXPRESSION GENETICS, INC. [US/US]; 2215 Mock Avenue, Huntsville, AL 35801 (US).
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(72, 75) MAHATO, Ram, I. [NP/US]; 8589 Bay Orchard Lane, Cordova, TN 38108 (US). HAN, Sang-Oh [KR/US]; 211 Queensbury Drive #1, Huntsville, AL 35802 (US). FURGESON, Darin, Y. [US/US]; 180 BPW Club Road #E10, Carrboro, NCA 27510 (US). ANWER, Khursheed [US/US]; 109 Tweed Drive, Madison, AL 35758 (US).

(74) WESTERN, M., Wayne et al. / etc.; Thorpe, North & Western, LLP, P.O. Box 1219, Sandy, UT 84091-1219 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 9/14, 9/06, 9/08, 9/10, 9/20, 9/70, 9/72, 47/02, 47/04, 47/10, 47/12, 47/24, 47/34, 47/36, 31/07, 31/122, 31/198, A61P 3/02

(11) WO 2005/060935 (13) A1

(21) PCT/JP2004/015026

(22) 12 Oct/oct 2004 (12.10.2004)

(25) ja (26) ja

(30) 2003-428462
24 Dec/déc 2003 (24.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DRUG-CONTAINING NANOPARTICLE, PROCESS FOR PRODUCING THE SAME AND PARENTERALLY ADMINISTERED PREPARATION FROM THE NANOPARTICLE

• NANOPARTICULES CONTENANT DES MEDICAMENTS, PROCEDE DE PRODUCTION, ET PREPARATION POUR ADMINISTRATION PARENTERALE OBTENUE A PARTIR DE LA NANOPARTICULE

(71) LTT BIO-PHARMA CO., LTD. [JP/JP]; 5-1, Atago 2-chome, Minato-ku, Tokyo, 1056201 (JP).
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(72, 75) ISHIHARA, Tsutomu [JP/JP]; 24-14-101, Chuo 5-chome, Ohta-ku, Tokyo, 1430024 (JP). MIZUSHIMA, Yutaka [JP/JP]; 12-3-2402, Roppongi 6-chome, Minato-ku, Tokyo, 1060032 (JP). SUZUKI, Jun [JP/JP]; 16-2-209, Negishi 2-chome, Minami-ku, Saitama-shi, Saitama, 3360024 (JP). SEKINE, Junzou [JP/JP]; 4-43-202, Nakanishi 3-chome, Kumagaya-shi, Saitama, 3600013 (JP). YAMAGUCHI, Yoko [JP/JP]; 27-17, Ushijima, Kaisaimachi, Ashigarakami-gun, Kanagawa, 2580022 (JP). IGARASHI, Rie [JP/JP]; 8-2, Minamiikuta 5-chome, Tama-ku, Kawasaki-shi, Kanagawa, 2140036 (JP).

(74) KUSAMA, Osamu; KUSAMA PATENT OFFICE, 7F, Iwata Bldg., 5-12, Idabashi 4-chome, Chiyoda-ku, Tokyo, 1020072 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
-
- (51)⁷ A61K 9/14, 31/546, A61P 31/04
(11) WO 2005/060936 (13) A1
(21) PCT/US2004/038747
(22) 18 Nov/nov 2004 (18.11.2004)
(25) en (26) en
(30) 10/731,932
10 Dec/déc 2003 (10.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • CEFDINIR ORAL SUSPENSION
• SUSPENSION ORALE DE CEFDINIR
(71) ABBOTT LABORATORIES [US/US];
Dept. 377 Bldg AP6A-1, 100 Abbott Park
Road, Abbott Park, Illinois 60064-6008 (US).
(for all designated States except / pour tous
les États désignés sauf US)
(72, 75) PUJARA, Chetan, P. [IN/US]; 1584
Woodbury Circle, Gurnee, IL 60031 (US).
(74) WARD, Michael, J. et al. / etc.; Dept. 377
Bldg AP6A-1, 100 Abbott Park Road, Abbott
Park, Illinois 60064-6008 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ A61K 9/16, 9/20, 35/74, A23L 1/03, C12N
1/04
(11) WO 2005/060937 (13) A1
(21) PCT/DK2004/000913
(22) 22 Dec/déc 2004 (22.12.2004)
(25) en (26) en
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23 Dec/déc 2003 (23.12.2003) DK
(30) PA 2003 01931
23 Dec/déc 2003 (23.12.2003) DK
(30) 60/541,232
4 Feb/fév 2004 (04.02.2004) US
(30) 04101225.3
- 24 Mar/mar 2004 (24.03.2004) EP
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • COMPRESSED TABLETS COMPRIS-
ING VIABLE PROBIOTIC MICROOR-
GANISMS
• TABLETTES COMPRIMEES COMPRE-
NANT DES MICRO-ORGANISMES
PROBIOTIQUES VIABLES
(71) CHR. HANSEN A/S [DK/DK]; Bøge Allé
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(DK).
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(72, 75) NIELSEN, Karin, Lund [DK/DK];
Gammellosevej 78, DK-2800 Lyngby
(DK). LAULUND, Svend [DK/DK]; Johan
Mantzjus Vej 20, DK-3460 Birkerød (DK).
KNAP, Inge [DK/DK]; Furesogaardsvej 34,
DK-3520 Farum (DK). WINNING, Mette
[DK/DK]; Ingemannsvej 8, 4th, DK-1964
Frederiksberg C (DK).
(74) CHR. HANSEN A/S; Attn. Jan Skouv, Bøge
Allé 10-12, P.O. Box 407, DK-2970 Hørsholm
(DK).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ A61K 9/16, 31/573, 31/4164, 38/22
(11) WO 2005/060938 (13) A1
(21) PCT/GB2004/005263
(22) 15 Dec/déc 2004 (15.12.2004)
(25) en (26) en
(30) 0329851.0
23 Dec/déc 2003 (23.12.2003) GB
(30) 0329854.4
23 Dec/déc 2003 (23.12.2003) GB
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • PROCESS FOR PRODUCING PELLETS
FOR PHARMACEUTICAL COMPOSI-
TIONS
• PROCEDE PERMETTANT DE FOR-
MER DES GRANULES POUR COMPO-
SITIONS PHARMACEUTIQUES
(71) TEMREL INC. [GB/GB]; 9 Myrtle Street,
Douglas, Isle of Man IM1 1ED (GB).
(for all designated States except / pour tous
les États désignés sauf US)
(72, 75) SPEIRS, Christopher [GB/GB]; 82
Lower Road, Fetcham, Leatherhead, Surrey
KT22 9NG (GB). MOIR, Peter [GB/IE];
Kilminion, South Ballin Road, Dungar-
van, Country Waterford (IE). WILLIAMS,
Richard [GB/CH]; Andreas Heusler Strasse
8, CH-4052 Basel (CH). CLARK, Michael
[AU/GB]; 23 Suffolk Square, Cheltenham,
Gloucestershire GL50 2EA (GB).
- (74) BURFORD, Anthony, F.; Beck Greener,
Fulwood House, 12 Fulwood Place, London
WC1V 6HR (GB).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ A61K 9/16, 31/18, A61P 13/08
(11) WO 2005/060939 (13) A2
(21) PCT/SI2004/000044
(22) 22 Dec/déc 2004 (22.12.2004)
(25) en (26) en
(30) P-200300317
23 Dec/déc 2003 (23.12.2003) SI
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • CONTROLLED-RELEASE PHARMA-
CEUTICAL FORMULATION
• FORMULATION PHARMACEUTIQUE
A LIBERATION CONTROLEE
(71) LEK PHARMACEUTICALS D.D. [SI/SI];
Verovskova 57, 1526 Ljubljana (SI).
(for all designated States except / pour tous
les États désignés sauf US)
(72, 75) KUHAR, Polonca [SI/SI]; Prvomajska
10, 1000 Ljubljana (SI). SIRCA, Judita
[SI/SI]; Gaspersiceva 7, 1000 Ljubljana (SI).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ A61K 9/20, 31/5377
(11) WO 2005/060940 (13) A2
(21) PCT/EP2004/012897
(22) 13 Nov/nov 2004 (13.11.2004)
(25) de (26) de
(30) 10355461.0
27 Nov/nov 2003 (27.11.2003) DE
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • METHOD FOR THE PRODUCTION
OF A SOLID, ORALLY APPLICABLE
PHARMACEUTICAL COMPOSITION

- PROCEDE POUR PRODUIRE UNE COMPOSITION PHARMACEUTIQUE SOLIDE A APPLICATION ORALE
- (71) **BAYER HEALTHCARE AG** [DE/DE]; 51368 Leverkusen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BENKE, Klaus** [DE/DE]; Malteserweg 16, 51465 Bergisch Gladbach (DE).
- (74) **BAYER HEALTHCARE AG**; Law and Patents, Patents and Licensing, 51368 Leverkusen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ **A61K 9/22, 31/7048, A61P 31/04**
- (11) **WO 2005/060941** (13) A1
- (21) PCT/EP2004/014550
- (22) **21 Dec/déc 2004 (21.12.2004)**
- (25) en (26) en
- (30) 10/743,367
22 Dec/déc 2003 (22.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • EXTENDED RELEASE ANTIBIOTIC COMPOSITION
- COMPOSITION ANTIBIOTIQUE A LIBERATION PROLONGEE
- (71) **SANDOZ AG** [CH/CH]; Lichtstrasse 35, CH-4056 Basel (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PATEL, Mahendra, R.** [US/US]; 5 Belair Court, Milltown, NJ 08850 (US). **PATEL, Bhaskarbai, C.** [IN/US]; 13 Boxwood Circle, Edison, NJ (US). **MATHARU, Amol, Singh** [IN/US]; 68 Encampment Drive, Bedminster, NJ 07921 (US).

- (74) **GRUBB, Philip**; Novartis AG, Corporate Intellectual Property, CH-4002 Basel (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (51)⁷ **A61K 9/22, 31/155, A61P 3/10**
- (11) **WO 2005/060942** (13) A1
- (21) PCT/IB2004/004330
- (22) **20 Dec/déc 2004 (20.12.2004)**
- (25) en (26) en
- (30) 1038/CHE/2003
19 Dec/déc 2003 (19.12.2003) IN
- (43) 7 Jul/juil 2005 (07.07.2005)

- (54) • EXTENDED RELEASE PHARMACEUTICAL COMPOSITION OF METFORMIN
- COMPOSITION PHARMACEUTIQUE DE METFORMINE A LIBERATION PROLONGEE
- (71) **AUROBINDO PHARMA LTD** [IN/IN]; Plot No. 2 Maitrivihar, Amcerpet, Hyderabad 500038 (IN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GOGIA, Ashish** [IN/IN]; Aurobindo Pharma Ltd., Plot No.2 Maitrivihar, Amcerpet, Hyderabad 500038 (IN). **RAO, Shaik, Srinivasa** [IN/IN]; Aurobindo Pharma Ltd., Plot No.2 Maitrivihar, Amcerpet, Hyderabad 500038 (IN). **KANNU SAMY, Saravanan** [IN/IN]; Aurobindo Pharma Ltd., Plot No.2 Maitrivihar, Amcerpet, Hyderabad 500038 (IN). **MEENAKSHISUNDERAM, Sivakumar** [IN/IN]; Aurobindo Pharma Ltd., Plot No.2 Maitrivihar, Amcerpet, Hyderabad 500038 (IN).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declaration / Déclaration :
(u) for / pour US only / seulement

- (51)⁷ **A61K 9/24**
- (11) **WO 2005/060943** (13) A1
- (21) PCT/US2004/007669
- (22) **11 Mar/mar 2004 (11.03.2004)**
- (25) en (26) en
- (30) 1231/MUM/2003
28 Nov/nov 2003 (28.11.2003) IN
- (30) Not furnished / non communiqué
19 Feb/fév 2004 (19.02.2004) US
- (43) 7 Jul/juil 2005 (07.07.2005)

- (54) • ANTIFUNGAL ORAL DOSAGE FORMS AND THE METHODS PREPARATION
- FORMES GALENIQUES ANTIFONGIQUES ORALES ET LEURS PROCEDES DE PREPARATION

- (71) **GLENMARK PHARMACEUTICALS LTD.** [US/US]; B/2, Mahalaxmi Chambers, 22, Bhulabhai Desai Road, Mumbai 400 026 (US).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **KRISHNAN, AnandISEN, NilenduCHANDURKAR, KavitaBHONSLE, Shirkant**
- (74) **BIRDE, Patrick, J. et al.** / etc.; Kenyon & Kenyon, One Broadway, New York, NY 10004 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ **A61K 9/28, C09D 103/00, 103/02**
- (11) **WO 2005/060944** (13) A1
- (21) PCT/FR2004/002158
- (22) **18 Aug/août 2004 (18.08.2004)**
- (25) fr (26) fr
- (30) 0313604
20 Nov/nov 2003 (20.11.2003) FR
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • FILM-FORMING STARCHY COMPOSITION
- COMPOSITION AMYLACEE FILMOGENE

- (71) **ROQUETTE FRERES** [FR/FR]; F-62136 Lestrem (FR).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **LEFEVRE, Philippe** [FR/FR]; 3600, rue de Merville, F-59660 Haverskerque (FR). **FRANCOIS, Alain** [FR/FR]; 60, rue de Barlin, F-62131 Drouvin Le Marais (FR). **FACON, Philippe** [FR/FR]; 7, résidence du Moulin, F-59940 Estaires (FR). **QUETTIER, Claude** [FR/FR]; 82, avenue de Président Kennedy, FR-59130 Lambersart (FR). **PARISSAUX, Xavier** [FR/FR]; 17a, rue de Strasbourg, F-62510 Arques (FR).

- (74) **BOULINGUIEZ, Didier et al.** / etc.; Cabinet Plasseraud, 65/67, rue de Victoire, F-75440 Paris Cedex 09 (FR).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

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(u) for / pour US only / seulement

(51)⁷ A61K 31/00

(11) WO 2005/060945 (13) A2

(21) PCT/GB2004/005446

(22) 23 Dec/déc 2004 (23.12.2004)

(25) en (26) en

(30) 0329918.7

24 Dec/déc 2003 (24.12.2003) GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • INTRANASAL COMPOSITIONS

• COMPOSITIONS INTRANASALES

(71) WEST PHARMACEUTICAL SERVICES DRUG DELIVERY AND CLINICAL RESEARCH CENTRE LIMITED [GB/GB]; Albert Einstein Centre, Nottingham Science and Technology Park, University Boulevard, Nottingham NG7 2TN (GB). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) CASTLE, Jonathan, David [GB/GB]; West Pharmaceutical Services Drug Delivery & Clinical Research Centre Ltd, Albert Einstein Centre, Nottingham Science & Technology Park, University Boulevard, Nottingham NG7 2TN (GB). CHENG, Yu-Hui [CN/GB]; West Pharmaceutical Services Drug Delivery & Clinical Research Centre Ltd, Albert Einstein Centre, Nottingham Science & Technology Park, University Boulevard, Nottingham NG7 2TN (GB). JENKINS, Paul, George [GB/GB]; West Pharmaceutical Services Drug Delivery & Clinical Research Centre Ltd, Albert Einstein Centre, Nottingham Science & Technology Park, University Boulevard, Nottingham NG7 2TN (GB). SMITH, Alan [GB/GB]; West Pharmaceutical Services Drug Delivery & Clinical Research Centre Ltd, Albert Einstein Centre, Nottingham Science & Technology Park, University Boulevard, Nottingham NG7 2TN (GB). WATTS, Peter, James [GB/GB]; West Pharmaceutical Services Drug Delivery & Clinical Research Centre Ltd, Albert Einstein Centre, Nottingham Science & Technology Park, University Boulevard, Nottingham NG7 2TN (GB).

(74) CROWHURST, Charlotte; Eric Potter Clarkson, Park View House, 58 The Rope-walk, Nottingham NG1 5DD (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 31/00, 31/427, 31/425, 31/4015,
31/4025, 31/566, A61P 19/10

(11) WO 2005/060946 (13) A1

(21) PCT/IB2004/004049

(22) 6 Dec/déc 2004 (06.12.2004)

(25) en (26) en

(30) 60/530,839

17 Dec/déc 2003 (17.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CONTINUOUS COMBINATION THERAPY WITH SELECTIVE PROSTAGLANDIN EP4, RECEPTOR AGONISTS AND AN ESTROGEN FOR THE TREATMENT OF CONDITIONS THAT PRESENT WITH LOW BONE MASS

• POLYTHÉRAPIE CONTINUE AVEC DES AGONISTES SELECTIFS DES RECEPTEURS EP4 DE LA PROSTAGLANDINE ET UN OESTROGENE POUR LE TRAITEMENT DE PATHOLOGIES SE MANIFESTANT PAR UNE FAIBLE MASSE OSSEUSE

(71) PFIZER PRODUCTS INC. [US/US]; Eastern Point Road, Groton, CT 06340 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) KE, Hua, Zhu [US/US]; Pfizer Global Research & Development, Eastern Point Road, Groton, CT 06340 (US). THOMPSON, David, Duane [US/US]; Pfizer Global Research & Development, Eastern Point Road, Groton, CT 06340 (US).

(74) FULLER, Grover, F., Jr.; c/o LAWRENCE, Jackie, Pfizer Inc. MS8260-1615, Eastern Point Road, Groton, CT 06340 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 31/00

(11) WO 2005/060947 (13) A2

(21) PCT/US2004/043265

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

(30) 60/530,969

19 Dec/déc 2003 (19.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • AGONIST AND ANTAGONIST LIGANDS OF THE NOCICEPTIN RECEPTOR

• LIGANDS AGONISTES ET ANTAGONISTES DU RECEPTEUR DE LA NOCICEPTINE

(71) SRI INTERNATIONAL [US/US]; 333 Ravenswood Avenue, Menlo Park, CA 94025 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZAVERI, Nurulain, T. [IN/US]; 1969 North Star Circle, San Jose, CA 95131 (US). JIANG, Faming [CA/US]; 1555 West Middlefield Road, Apt. 92, Mountain View, CA 94043 (US). OLSEN, Cris, M. [US/US]; 4215 Glen Haven Road, Soquel, CA 95073 (US). POLGAR, Willma [US/US]; 655 Cheyenne Drive, Sunnyvale, CA 94087 (US). TOLL, Lawrence [US/US]; 1754 Stockbridge Avenue, Redwood City, CA 94061 (US).

(74) REED, Dianne, E.; Reed Intellectual Property Law Group, Suite 210, 800 Menlo Avenue, Menlo Park, CA 94025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 31/137, A61P 17/00

(11) WO 2005/060948 (13) A1

(21) PCT/FR2004/002900

(22) 10 Nov/nov 2004 (10.11.2004)

(25) fr (26) fr

(30) 0313664

21 Nov/nov 2003 (21.11.2003) FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • USE OF FEPRADINOL FOR THE PRODUCTION OF A PHARMACEUTICAL COMPOSITION FOR THE TREATMENT OF ROSACEA

• UTILISATION DU FEPRADINOL POUR LA PREPARATION D'UNE COMPOSITION PHARMACEUTIQUE POUR LE TRAITEMENT DE LA ROSACEE

(71) GALDERMA RESEARCH & DEVELOPMENT, S.N.C. [FR/FR]; 635, route des Lucioles, Quartier des Clausonnes, F-06560 Valbonne Sophia Antipolis (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DOLFI, Fabrizio [IT/FR]; 11-1, les Hauts de Veyriere, F-06560 Valbonne (FR). PILGRIM, William, Robert [FR/FR]; Les Bois de Valbonne n° 11, 2035, route de Biot, F-06560 Valbonne (FR).

(74) LHOSTE, Catherine; l'Oreal - D.I.P.I., 25-29, quai Aulagnier, F-92600 Asnieres (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

(51)⁷ A61K 31/138, 31/4468, 31/5375, 31/4704,
31/538, 31/5415, 31/40, 31/4025, 31/445,
31/439, 31/5377, A61P 15/12, 25/00

(11) WO 2005/060949 (13) A2

(21) PCT/US2004/038221

(22) 1 Dec/déc 2004 (01.12.2004)

(25) en (26) en

(30) 60/529,428
12 Dec/déc 2003 (12.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • TREATMENT OF HOT FLASHES, IMPULSE CONTROL DISORDERS AND PERSONALITY CHANGE DUE TO A GENERAL MEDICAL CONDITION

• TRAITEMENT DES BOUFFEES DE CHALEUR, DES TROUBLES DU CONTROLE DES IMPULSIONS ET DU CHANGEMENT DE PERSONNALITE CONSECUTIFS A UN ETAT PATHOLOGIQUE GENERAL

(71) ELI LILLY AND COMPANY [US/US]; Lilly Corporate Center, Indianapolis, Indiana 46285 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ALLEN, Albert, John [US/US]; 5201 McHenry Lane, Indianapolis, Indiana 46228 (US). HEMRICK-LUECKE, Susan [US/US]; 5967 Oak Hill East Drive, Plainfield, Indiana 46168 (US). SUMNER, Calvin, Russell [US/US]; 6090 South State Road 267, Lebanon, Indiana 46052 (US). WALLACE, Owen, Brendan [US/US]; 4341 Chase Circle, Zionsville, Indiana 46077 (US).

(74) COHEN, Charles, E. et al. / etc.; ELILILLY AND COMPANY, P. O. Box 6288, Indianapolis, Indiana 46206-6288 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ A61K 31/165, A61P 17/00

(11) WO 2005/060950 (13) A1

(21) PCT/FR2004/002899

(22) 10 Nov/nov 2004 (10.11.2004)

(25) fr (26) fr

(30) 0313666
21 Nov/nov 2003 (21.11.2003) FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • USE OF IDROCILAMIDE FOR THE PREPARATION OF A PHARMACEUTICAL COMPOSITION OF ROSACEA

• UTILISATION DE L'IDROCILAMIDE POUR LA PREPARATION D'UNE COMPOSITION PHARMACEUTIQUE POUR LE TRAITEMENT DE LA ROSACEE

(71) GALDERMA RESEARCH & DEVELOPMENT, S.N.C. [FR/FR]; 635, route des Lucioles, Quartier des Clausonnes, F-06560 Valbonne Sophia Antipolis (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DOLFI, Fabrizio [IT/FR]; 11-1 Les Hauts de Veyrier, F-06560 Valbonne (FR). PILGRIM, William, Robert [FR/FR]; Les Bois de Valbonne N° 11, 2035, route de Biot, F-06560 Valbonne (FR).

(74) LHOSTE, Catherine; L'OREAL - D.I.P.I. 25-29, quai Aulagnier, F-92600 Asnières (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61K 31/167, 31/498, 31/216, 31/122, 31/4709, A61P 35/00, C12N 5/22, G01N 33/15

(11) WO 2005/060951 (13) A2

(21) PCT/US2004/042589

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

(30) 60/531,125
19 Dec/déc 2003 (19.12.2003) US

(30) 60/551,563
8 Mar/mar 2004 (08.03.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ANTI-NEOPLASTIC AGENTS, COMBINATION THERAPIES AND RELATED METHODS

• ARGENTS ANTI-NEOPLASQUES, THERAPIES DE COMBINAISON ET TECHNIQUES ASSOCIEES

(71) BIONAUT PHARMACEUTICALS [US/US]; 16 Moulton Street, Cambridge, MA 02138 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KHODADOUST, Mehran [US/US]; 106 Sewall Avenue, Brookline, MA 02446 (US).

(74) QUISEL, John, D. et al. / etc.; Ropes & Gray LLP, One International Place, Boston, MA 02110-2624 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 31/197, A61P 1/00

(11) WO 2005/060952 (13) A1

(21) PCT/NL2004/000910

(22) 24 Dec/déc 2004 (24.12.2004)

(25) en (26) en

(30) 03079190.9
24 Dec/déc 2003 (24.12.2003) EP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • COMPOSITIONS COMPRISING PANTOTHENIC ACID OR DERIVATIVES THEREOF AND THEIR USE FOR STIMULATING APPETITE

• COMPOSITIONS COMPRENANT DE L'ACIDE PANTOTHENIQUE OU SES DERIVES ET LEUR UTILISATION POUR STIMULER L'APPETIT

(71) N.V. NUTRICIA [NL/NL]; Eerste Stationsstraat 186, NL-2712 HM Zoetermeer (NL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HAGEMAN, Robert, Johan, Joseph [NL/NL]; Hamsterlaan 12, NL-6705 CT Wageningen (NL).

(74) VAN WESTENBRUGGE, Andries et al. / etc.; Nederlandsch Octrooibureau, Scheveningsweg 82, P.O. Box 29720, NL-2502 LS The Hague (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 31/198, A61L 12/14, A61P 27/00

(11) WO 2005/060953 (13) A1

(21) PCT/US2004/040128

(22) 1 Dec/déc 2004 (01.12.2004)

(25) en (26) en

(30) 60/528,281
9 Dec/déc 2003 (09.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • USE OF ORGANIC BUFFERING AGENTS TO ENHANCE THE ANTIMICROBIAL ACTIVITY OF PHARMACEUTICAL COMPOSITIONS

• UTILISATION D'AGENTS TAMPONS ORGANIQUES POUR AMELIORER L'ACTIVITE ANTIMICROBIENNE DE COMPOSITIONS PHARMACEUTIQUES

(71) ALCON, INC. [CH/CH]; Bosch 69, P.O. Box 62, CH-6331 Hunenberg (CH).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KETELSON, Howard, Allen [CA/US]; 333 Throckmorton Street, Apt. 810, Fort Worth, TX 76102 (US). DASSANAYAKE, Nissanke, L. [LK/US]; 1106A Hollis Street, Arlington, TX 76013 (US). MEADOWS, David, L. [US/US]; 714 Saddlebrook Drive, Colleyville, TX 76034 (US).

(74) BROWN, Gregg, C. et al. / etc.; 6201 South Freeway, R & D Counsel Q-148, Fort Worth, TX 76134-2099 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61K 31/202, 31/557, A23L 1/307, A61P 3/04

(11) WO 2005/060954 (13) A1

(21) PCT/IB2004/004178

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) 0303513-6
19 Dec/déc 2003 (19.12.2003) SE

(30) 60/530,644
19 Dec/déc 2003 (19.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • USE OF A FATTY ACID COMPOSITION COMPRISING AT LEAST ONE OF EPA AND DHA OR ANY COMBINATIONS THEREOF

• UTILISATION D'UNE COMPOSITION D'ACIDES GRAS COMPRENANT AU MOINS UN EPA ET UN DHA OU DES COMBINAISONS DE CEUX-CI

(71) PRONOVA BIOCARE AS [NO/NO]; P.O. Box 420, N-1327 Lysaker (NO).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BRYHN, Morten [NO/NO]; Storgaten 43, N-3060 Svelvik (NO). KOPECKY, Jan [CZ/CZ]; Rozsirena 23, 182 00 Praha 8 (CZ).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declaration / Déclaration :

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(51)⁷ A61K 31/222, 31/216, 31/5415, 31/192, 45/06

(11) WO 2005/060955 (13) A1

(21) PCT/EP2004/012896

(22) 13 Nov/nov 2004 (13.11.2004)

(25) de (26) de

(30) 10356112.9
27 Nov/nov 2003 (27.11.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PHARMACEUTICAL COMPOSITION COMPRISING A BETA-3-ADRENOCCEPTOR AGONIST AND AN AGENT INTERVENING IN THE PROSTAGLANDIN METABOLISM

• COMPOSITION PHARMACEUTIQUE CONSTITUEE D'UN AGONISTE DE

L'ADRENORECEPTEUR BETA-3 ET D'UNE SUBSTANCE ACTIVE INTERVENANT DANS LE METABOLISME DES PROSTAGLANDINES

(71) BOEHRINGER INGELHEIM INTERNATIONAL GMBH [DE/DE]; Binger Strasse 173, 55216 Ingelheim (DE).

(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BG BR BW BY BZ CA CH CN CO CR CU CY CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY SZ TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW)

(71) BOEHRINGER INGELHEIM PHARMA GMBH & CO.KG [DE/DE]; Binger Strasse 173, 55216 Ingelheim (DE).

(only for / seulement pour DE)

(72, 75) WIENRICH, Marion [DE/DE]; Kreuzstr. 57, 64331 Weiterstadt (DE). HOWITZ, Antje [DE/DE]; An der Wolfswende 7, 60435 Frankfurt (DE).

(74) BOEHRINGER INGELHEIM INTERNATIONAL GMBH; Binger Strasse 173, 55216 Ingelheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61K 31/33

(11) WO 2005/060956 (13) A1

(21) PCT/US2003/039501

(22) 12 Dec/déc 2003 (12.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • IMMUNOMODULATORY COMPOUNDS THAT TARGET AND INHIBIT THE pY+3 BINDING SITE OF TYROSENE KINASE p56 LCK SH2 DOMAIN

• COMPOSES IMMUNOMODULATEURS DE CIBLAGE ET D'INHIBITION DU SITE DE LIAISON PY+3 DU DOMAINE SH2 DE LA PROTEINE P56 TYROSINE KINASE

(71) UNIVERSITY OF MARYLAND, BALTIMORE [US/US]; 520 West Lombard Street, Baltimore, MD 21201 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MACKERELL, Alexander, D., Jr. [US/US]; 750 McHenry Street, Baltimore, MD 21230 (US). HAYASHI, Jun [US/US]; 10200 Savoy Ct., Ellicott City, MD 21042 (US). NAGARSEKAR, Ashish [IN/US]; 804 West Barre St., Baltimore, MD 21230

(US). HUANG, Niu [CN/US]; 860 Jameston Ave., San Francisco, CA 94124-3730 (US). MACIAS, Alba [US/US]; 657 Bankard Lane, Baltimore, MD 21230 (US).

(74) SOPP, John, A. et al. / etc.; Millen, White, Zelano & Branigan, P.C., Arlington Courthouse Plaza 1, 2200 Clarendon Boulevard, Suite 1400, Arlington, VA 22201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 31/395, A61P 25/04

(11) WO 2005/060957 (13) A1

(21) PCT/GB2004/005408

(22) 24 Dec/déc 2004 (24.12.2004)

(25) en (26) en

(30) 0330049.8

24 Dec/déc 2003 (24.12.2003) GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FORMULATION OF NEFOPAM AND ITS USE IN THE TREATMENT OF PAIN
• PREPARATION DE NEFOPAM ET UTILISATION DE CETTE PREPARATION POUR LE TRAITEMENT DE LA DOULEUR

(71) ARAKIS LTD. [GB/GB]; Chesterford Research Park, Little Chesterford, Saffron Walden, Essex CB10 1KL (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LYNE, Michael, Harvey [GB/GB]; Arakis Ltd., Chesterford Research Park, Little Chesterford, Saffron Walden, Essex CB10 1XL (GB).

(74) GILL JENNINGS & EVERY; Broadgate House, 7 Eldon Street, London, EC2M 7LH (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61K 31/404, 31/405, 31/416, 31/4184, 31/423, 31/428, 31/422, 31/427, C07D

417/06, 413/06, 277/64, 277/24, 277/26, A61P 3/10

(11) WO 2005/060958 (13) A1

(21) PCT/US2004/043031

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

(30) 60/531.497

19 Dec/déc 2003 (19.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • (5-(2-PHENYL)-THIAZOL-5-YLMETHOXY)-INDOL-1-YL) -ACETIC ACID DERIVATIVES AND RELATED COMPOUNDS AS MODULATORS OF THE HUMAN PPAR-DELTA RECEPTOR FOR THE TREATMENT OF METABOLIC DISORDERS SUCH AS TYPE 2 DIABETES

• DERIVES DE L'ACIDE (5-(2-PHENYL)-THIAZOL-5-YLMETHOXY)-INDOL-1-YL) -ACETIQUE ET COMPOSES ASSOCIES EN TANT QUE MODULATEURS DU RECEPTEUR PPAR-DELTA HUMAIN POUR LE TRAITEMENT DE TROUBLES METABOLIQUES TELS QUE LE DIABETE DE TYPE 2

(71) KALYPSYS, INC. [US/US]; 10420 Wateridge Circle, San Diego, CA 92121 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) MALECHA, James, William [US/US]; 4482 Philbrook Square, San Diego, CA 92130 (US). ZHAO, Cunxiang [CN/US]; 4178 Decoro Street, #18, San Diego, CA 92122 (US). ROBINSON, Carmen, Ka, Man [US/US]; 594 Chesterfield Circle, San Diego, CA 92069 (US). DURON, Sergio, Gonzalez [US/US]; 4514 Norma Drive, San Diego, CA 92115 (US). SERTIC, Michael [US/US]; 1822 Santa Fe Avenue, Del Mar, CA 92014 (US). NOBLE, Stewart, A. [GB/US]; 5632 Shannon Ridge Lane, San Diego, CA 92130 (US).

(74) BLAYLOCK, Richard, L.; Pillsbury Winthrop, LLP, 11682 El Camino Real, Suite 200, San Diego, CA 92130-1593 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61K 31/415, 31/4155, C07D 40/12, 231/16, 471/04, 413/12, 403/12, 417/12, 401/04, 401/14, 409/12, 409/14, A61P 1/14, 25/00

(11) WO 2005/060959 (13) A1

(21) PCT/HU2004/000117

(22) 15 Dec/déc 2004 (15.12.2004)

(25) en (26) en

(30) P0304101

22 Dec/déc 2003 (22.12.2003) HU

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PYRAZOLE DERIVATIVES AND USE THEREOF AS OREXIN RECEPTOR ANTAGONISTS

• DERIVES DE PYRAZONE ET LEUR UTILISATION EN TANT QU'ANTAGONISTES DU RECEPTEUR DE L'OREXINE

(71) SANOFI-AVENTIS [FR/FR]; 174 avenue de France, F-75013 Paris (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ALETRU, Michel [FR/FR]; 40, rue du Grand Champ, F-75020 Paris (FR).

ARÁNYI, Péter [HU/HU]; Bimbó út 216/226, H-1026 Budapest (HU).

BALOGH, Mária [HU/HU]; Barátság u. 21., H-2120 Dunakeszi (HU).

BÁTORI, Sándor [HU/HU]; II. Rákóczi F. út 268/A, H-1214 Budapest (HU).

BENCE, Judit [HU/HU]; Silvanus sétány 33., H-1031 Budapest (HU).

BOVY, Philippe [FR/FR]; 13, av. du 4 Septembre, F-78750 Mareil-Marly (FR).

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PHILIPPO, Christophe [FR/FR]; 14, rue Jules Parent, F-92500 Rueil (FR).

SZABÓ, Tibor [HU/HU]; Alkotás u. 25, H-1123 Budapest (HU).

TÖMÖSKÖZI, Zsuzsanna [HU/HU]; Rály M. u. 30, H-1038 Budapest (HU).

URBÁN-SZABÓ, Katalin [HU/HU]; Szent László u. 158, H-1131 Budapest (HU).

(74) SANOFI-AVENTIS; c/o Dr. György Mihályi and János Ori, Tó u. 1-5., H-1045 Budapest (HU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A61K 31/417

(11) WO 2005/060960 (13) A2

(21) PCT/US2004/041092

(22) 8 Dec/déc 2004 (08.12.2004)

(25) en (26) en

(30) 60/529.205

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • USE OF HISTAMINE TO TREAT BONE DISEASE
• UTILISATION DE L'HISTAMINE POUR LE TRAITEMENT DE MALADIES OSSEUSES
- (71) MAXIM PHARMACEUTICALS, INC. [US/US]; 8899 University Center Lane, Suite 400, San Diego, California 92122 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GEHLSSEN, Kurt, R. [US/US]; 3595 Corte Castillo, Carlsbad, California 92009 (US).
- (74) MALLON, Joseph, J.; Knobbe, Martens, Olson & Bear LLP, 2040 Main Street, 14th Floor, Irvine, California 92614 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 31/4245, 31/421, 31/42, 31/4196, A61P 1/04
- (11) WO 2005/060961 (13) A2
- (21) PCT/US2004/041133
- (22) 10 Dec/déc 2004 (10.12.2004)
- (25) en (26) en
- (30) 60/530,232
18 Dec/déc 2003 (18.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • NOVEL TREATMENT OF GERD
• NOUVEAU TRAITEMENT DU REFLUX GASTROESOPHAGIEN PATHOLOGIQUE
- (71) ASTRAZENECA AB [SE/SE]; S-151 85 Södertälje (SE). NPS PHARMACEUTICALS, INC. [US/US]; 420 Chipeta Way, Salt Lake City, Utah 84108 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LEHMANN, Anders [SE/SE]; AstraZeneca R & D, S-431 83 Mölndal (SE). MATTSSON, Jan [SE/SE]; AstraZeneca R & D, S-431 83 Mölndal (SE).
- (74) BENT, Stephen, A. et al. / etc.; Foley & Lardner LLP, Washington Harbour, 3000 K Street, NW, Suite 500, Washington, DC 20007 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)⁷ A61K 31/44, 31/4436, C07D 213/76, 409/12, 401/12, 417/12, C07C 311/37, 311/36, A61P 3/10, 3/04
- (11) WO 2005/060963 (13) A1
- (21) PCT/IB2004/004056
- (22) 6 Dec/déc 2004 (06.12.2004)
- (25) en (26) en
- (30) 60/531,186
19 Dec/déc 2003 (19.12.2003) US
- (30) 60/556,921
26 Mar/mar 2004 (26.03.2004) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • BENZENESULFONYLAMINO-PYRIDIN-2-YL DERIVATIVES AND RELATED COMPOUNDS AS INHIBITORS OF 11-BETA-HYDROXY STEROID DEHYDROGENASE TYPE 1 (11-BETA-HSD-1) FOR THE TREATMENT OF DIABETES AND OBESITY
• DERIVES DE BENZENESULFONYLAMINO-PYRIDIN-2-YL ET COMPOSES APPARENTES EN TANT QU'INHIBITEURS DE LA 11-BETA-HYDROXYSTEROIDE DESHYDROGENASE TYPE 1 (11-BETA-HSD-1) POUR LE TRAITEMENT DU DIABETE ET DE L'OBESITE
- (71) PFIZER INC.? [US/US]; 235 East 42nd Street, New York, NY 10017 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) EDWARDS, Martin, Paul [GB/US]; Agouron Pharmaceuticals, Inc., A Pfizer Company, 10777 Science Center Drive, San Diego, CA 92121 (US). JOHNSON, Theodore, Otto, Jr. [US/US]; Agouron Pharmaceuticals, Inc., A Pfizer Company, 10777 Science Center Drive, San Diego, CA 92121 (US). NAIR, Sajiv, Krishnan [IN/US]; Agouron Pharmaceuticals, Inc., A Pfizer Company, 10777 Science Center Drive, San Diego, CA 92121 (US). SIU, Michael [US/US]; Agouron Pharmaceuticals, Inc., A Pfizer Company, 10777 Science Center Drive, San Diego, CA 92121 (US). TAYLOR, Wendy, Dianne [US/US]; Agouron Pharmaceuticals, Inc., A Pfizer Company, 10777 Science Center Drive, San Diego, CA 92121 (US). WANG, Yong [CN/US]; Agouron Pharmaceuticals, Inc., A Pfizer Company, 10777 Science Center Drive, San Diego, CA 92121 (US). CHENG, Hengmiao [CA/US]; Agouron Pharmaceuticals, Inc., A Pfizer Company, 10777 Science Center Drive, San Diego, CA 92121 (US). SMITH, Christopher, Ronald [GB/US]; Agouron Pharmaceuticals, Inc., A Pfizer Company, 10777 Science Center Drive, San Diego, CA 92121 (US).
- (74) FULLER, Grover, F., Jr. et al. / etc.; Pfizer Inc., 201 Tabor Road, Morris Plains, NJ 07950 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (a)
- (51)⁷ A61K 31/44
- (11) WO 2005/060964 (13) A1
- (21) PCT/US2003/039948
- (22) 16 Dec/déc 2003 (16.12.2003)
- (25) en (26) en
- (43) 7 Jul/juil 2005 (07.07.2005)

(54) • NOVEL USE OF ION CHANNEL ACTIVE COMPOUND, MEPERIDINE, TO MEDIATE PROCESS OF ACCELERATED WOUND HEALING

• NOUVELLE UTILISATION D'UN COMPOSE ACTIF DES CANAUX IONIQUES, LA MEPERIDINE, INTERVENANT DANS LE PROCESSUS DE GUERISON ACCELEREE DES PLAIES

(71, 72) NICKEL, Alfred, A. MS, DDS [US/US]; 4663 Jenkinson Circle, Pollock Pines, CA 95726 (US).

(84) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR).

Declaration / Déclaration :
(u) for / pour US only / seulement

(51)⁷ A61K 31/44, 31/4439

(11) WO 2005/060965 (13) A1

(21) PCT/US2004/041005

(22) 8 Dec/déc 2004 (08.12.2004)

(25) en (26) en

(30) 0303418-8
17 Dec/déc 2003 (17.12.2003) SE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • NOVEL TREATMENT OF IRRITABLE BOWEL SYNDROME I

• TRAITEMENT DU SYNDROME DU COLON IRRITABLE I

(71) ASTRAZENECA AB [SE/SE]; S-151 85 Södertälje (SE). NPS PHARMACEUTICALS, INC. [US/US]; 383 Colorow Drive, Salt Lake City, Utah 84108 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LINDSTRÖM, Erik [SE/SE]; AstraZeneca R & D Mölndal, S-431 83 Mölndal (SE). LARSSON, Håkan [SE/SE]; AstraZeneca R & D Mölndal, S-431 83 Mölndal (SE). LEHMANN, Anders [SE/SE]; AstraZeneca R & D Mölndal, S-431 83 Mölndal (SE).

(74) BENT, Stephen, A. et al. / etc.; Foley & Lardner LLP, Washington Harbour, 3000 K Street, NW, Suite 500, Washington, District of Columbia 20007-5101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 31/4745, 31/685, A61P 37/04

(11) WO 2005/060966 (13) A1

(21) PCT/FR2004/003308

(22) 20 Dec/déc 2004 (20.12.2004)

(25) fr (26) fr

(30) 0314995
19 Dec/déc 2003 (19.12.2003) FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • IMMUNOSTIMULANT COMPOSITION COMPRISING AT LEAST ONE TOLL-LIKE RECEPTOR 7 OR TOLL-LIKE RECEPTOR 8 AGONIST AND A TOLL-LIKE RECEPTOR 4 AGONIST

• COMPOSITION IMMUNOSTIMULANTE COMPRENANT AU MOINS UN AGONISTE DES RECEPTEURS TOLL-LIKE 7 OU DU RECEPTEUR TOLL-LIKE 8 ET UN AGONISTE DU RECEPTEUR TOLL-LIKE 4

(71) SANOFI PASTEUR [FR/FR]; 2, Avenue Pont Pasteur, F-69367 Lyon Cedex 07 (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BURDIN, Nicolas [FR/FR]; 9, rue des Gantries, F-69130 Ecully (FR). HAENSLER, Jean [FR/FR]; Rue de la Saint Jean, Valency, F-69290 Poilonnay (FR).

(74) KERNEIS, Danièle et al. / etc.; Aventis Pasteur, 2, avenue Pont Pasteur, F-69367 Lyon Cedex 07 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61K 31/497, 31/506, 31/4184, 31/4192, 31/4196, A61P 43/00

(11) WO 2005/060967 (13) A1

(21) PCT/IB2004/004035

(22) 6 Dec/déc 2004 (06.12.2004)

(25) en (26) en

(30) 60/530,722
18 Dec/déc 2003 (18.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHODS OF TREATING ACUTE INFLAMMATION IN ANIMALS WITH p38 MAP KINASE INHIBITORS

• METHODES DE TRAITEMENT DE L'INFLAMMATION AIGUE CHEZ LES ANIMAUX AVEC DES INHIBITEURS DE LA PROTEINE KINASE MAP P38

(71) PFIZER PRODUCTS INC.? [US/US]; Eastern Point Road, Groton, CT 06340 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KEHRLI, Marcus, Eugene, Jr. [US/US]; 5050 Pond View Circle, Ames, IA 50014 (US). SAKYA, Subas, Man [US/US]; Pfizer Global Research & Development, Eastern Point Road, Groton, CT 06340 (US).

(74) FULLER, Grover, F., Jr. et al. / etc.; Pfizer Inc., 201 Tabor Road, Morris Plains, NJ 07950 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 31/4985, 31/138, A61P 25/20, 25/24

(11) WO 2005/060968 (13) A1

(21) PCT/US2004/040962

(22) 8 Dec/déc 2004 (08.12.2004)

(25) en (26) en

(30) 60/529,156
11 Dec/déc 2003 (11.12.2003) US

(30) 60/541,614
4 Feb/fév 2004 (04.02.2004) US

(30) 60/633,213
3 Dec/déc 2004 (03.12.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • COMBINATION OF A SEDATIVE AND A NEUROTRANSMITTER MODULATOR, AND METHODS FOR IMPROVING SLEEP QUALITY AND TREATING DEPRESSION

• COMBINAISON D'UN SEDATIF ET D'UN MODULATEUR DES NEUROTRANSMETTEURS, ET METHODES PERMETTANT D'AMELIORER LA QUALITE DU SOMMEIL ET DE TRAITER LA DEPRESSION

(71) SEPRACOR INC. [US/US]; 84 Waterford Drive, Marlborough, MA 01752-7010 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LALJI, Karim [US/US]; 14 South Meadow Drive, Sudbury, MA 01776 (US). BARBERICH, Timothy, J. [US/US]; 40 Elm Street, Concord, MA 01742 (US). CARON, Judy [US/US]; 5 Westview Terrace, Westwood, MA 02090 (US). WESSEL, Thomas [CA/US]; 50 Cliffwood Street, Lenox, MA 01240 (US).

(74) GORDON, Dana, M. et al. / etc.; Patent Group, Foley Hoag LLP, 155 Seaport Boulevard, Boston, MA 02210-2698 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

- LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ A61K 31/505, C07D 239/42, A61P 35/00, C07D 405/12, 417/12, 413/12, 401/12, 413/14, 403/12, 239/48
- (11) WO 2005/060969 (13) A1
- (21) PCT/GB2004/005332
- (22) 20 Dec/déc 2004 (20.12.2004)
- (25) en (26) en
- (30) 0330001.9
24 Dec/déc 2003 (24.12.2003) GB
- (30) 0416850.6
29 Jul/juil 2004 (29.07.2004) GB
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • PYRIMIDINES WITH TIE2 (TEK) ACTIVITY
• PYRIMIDINES A ACTIVITE TIE2 (TEK)
- (71) ASTRAZENECA AB [SE/SE]; S-SE-151 85 Sodertälje (SE).
(for all designated States except / pour tous les États désignés sauf MG US)
- (71) ASTRAZENECA UK LIMITED [GB/GB]; 15 Stanhope Gate, London, Greater London W1K 1LN (GB).
(only for / seulement pour MG)
- (72, 75) JONES, Clifford, David [GB/GB]; AstraZeneca R & D Alderley, Alderley Park, Macclesfield, Cheshire SK10 4TG (GB). LUKE, Richard, William, Arthur [GB/GB]; AstraZeneca R & D Alderley, Alderley Park, Macclesfield, Cheshire SK10 4TG (GB). MCCOULL, William [GB/GB]; AstraZeneca R & D Alderley, Alderley Park, Macclesfield, Cheshire SK10 4TG (GB).
- (74) ASTRAZENECA; Global Intellectual Property, S-151 85 Sodertälje (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ A61K 31/506, 31/4709, 31/444, 31/4439, A61P 1/04, 11/04, 11/06
- (11) WO 2005/060971 (13) A1
- (21) PCT/US2004/041132
- (22) 10 Dec/déc 2004 (10.12.2004)
- (25) en (26) en
- (30) 60/530,691
18 Dec/déc 2003 (18.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • TREATMENT OF REFLUX-RELATED DISEASES
• TRAITEMENT DE MALADIES ASSOCIEES AUX REFLUX GASTRO-OESOPHAGIENS
- (71) ASTRAZENECA AB [SE/SE]; S-151 85 Sodertälje (SE). NPS PHARMACEUTICALS, INC. [US/US]; 420 Chipeta Way, Salt Lake City, Utah 84108 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LEHMANN, Anders [SE/SE]; AstraZeneca R & D, S-431 83 Mölndal (SE). MATSSON, Jan [SE/SE]; AstraZeneca R & D, S-431 83 Mölndal (SE).
- (74) BENT, Stephen, A. et al. / etc.; Foley & Lardner LLP, Washington Harbour, 3000 K Street, NW, Suite 500, Washington, DC 20007 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ A61K 31/519, A61P 37/06
- (11) WO 2005/060972 (13) A2
- (21) PCT/IB2004/004034
- (22) 6 Dec/déc 2004 (06.12.2004)
- (25) en (26) en
- (30) 60/531,180
17 Dec/déc 2003 (17.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD OF TREATMENT OF TRANSPLANT REJECTION
• METHODE POUR TRAITER LE REJET DE GREFFE
- (71) PFIZER PRODUCTS INC. [US/US]; Eastern Point Road, Groton, CT 06340 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHANGELIAN, Paul, Steven [US/US]; Pfizer Global Research & Development, Eastern Point Road, Groton, CT 06340 (US).
- (74) FULLER, Grover, F., Jr. et al. / etc.; c/o Lawrence, Jackie, Pfizer Inc. MS8260-1615, Eastern Point Road, Groton, CT 06340 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ A61K 31/519, A61P 35/00
- (11) WO 2005/060973 (13) A1
- (21) PCT/SE2004/001955
- (22) 22 Dec/déc 2004 (22.12.2004)
- (25) en (26) en
- (30) 0303526-8
22 Dec/déc 2003 (22.12.2003) SE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • REDUCTION OF TOXICITY OF MULTI-TARGETING ANTIFOLATES

- REDUCTION DE LA TOXICITE D'ANTIFOLIQUES MULTICIBLES
 - (71) **BIOFOL AB** [SE/SE]; Bergsbogatan 29, S-426 79 Västra Frölunda (SE).
(for all designated States except / pour tous les États désignés sauf US)
 - (72, 75) **GUSTAVSSON, Bengt** [SE/SE]; Bergsbogatan 29, S-426 79 Västra Frölunda (SE).
 - CARLSSON, Göran** [SE/SE]; Vävarevägen 33, S-433 75 Jonsered (SE).
 - (74) **AWAPATENT AB**; Box 11394, S-404 28 Göteborg (SE).
 - (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 - (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
-
- (51)⁷ **A61K 31/555**
 - (11) **WO 2005/060974** (13) A1
 - (21) PCT/US2004/039830
 - (22) **30 Nov/nov 2004 (30.11.2004)**
 - (25) en (26) en
 - (30) 60/528,830
11 Dec/déc 2003 (11.12.2003) US
 - (43) 7 Jul/juil 2005 (07.07.2005)
 - (54) • SUPEROXIDE DISMUTASE MIMICS FOR THE TREATMENT OF OPTIC NERVE AND RETINAL DAMAGE
 - MIMETIQUES DE LA SUPEROXYDE DISMUTASE PERMETTANT DE TRAITER UNE LESION DU NERF OPTIQUE OU DE LA RETINE
 - (71) **ALCON, INC.** [CH/CH]; Bösch 69., P.O. Box 62, CH-6331 Hünenberg (CH).
(for all designated States except / pour tous les États désignés sauf US)
 - (72, 75) **KLIMKO, Peter, G.** [US/US]; 2115 Pembroke Drive, Fort Worth, TX 76110 (US).
 - (74) **SCHULTZ, Teresa, J. et al.** / etc.; Alcon Research, Ltd., R & D Counsel, Q-148, 6201 South Freeway, Fort Worth, TX 76134-2099 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 - (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declaration / Déclaration :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
-
- (51)⁷ **A61K 31/675, 31/366, 31/4412, 31/4415, 31/4355, A61P 9/00**
 - (11) **WO 2005/060975** (13) A1
 - (21) PCT/CA2004/002196
 - (22) **23 Dec/déc 2004 (23.12.2004)**
 - (25) en (26) en
 - (30) 60/531,605
23 Dec/déc 2003 (23.12.2003) US
 - (30) 60/586,215
9 Jul/juil 2004 (09.07.2004) US
 - (43) 7 Jul/juil 2005 (07.07.2005)
 - (54) • COMBINATION THERAPIES EMPLOYING A COMPOSITION COMPRISING A HMG COA REDUCTASE INHIBITOR AND A VITAMIN B6 RELATED COMPOUND
 - POLYTHERAPIES METTANT EN OEUVRE UNE COMPOSITION RENFERMANT UN INHIBITEUR DE L'HMG COA REDUCTASE ET UN COMPOSE RELATIF A LA VITAMINE B6
 - (71) **MEDICURE INTERNATIONAL INC.** [CA/CA]; 4 - 1200 Waverley Street, Winnipeg, Manitoba R3T 0P4 (CA).
(for all designated States except / pour tous les États désignés sauf US)
 - (72, 75) **FRIESEN, Albert** [CA/CA]; 77 Shorecrest Drive, Winnipeg, Manitoba R3P 1P4 (CA). **KHALIL, Ahmad** [CA/CA]; 121 Gobert Crescent, Winnipeg, Manitoba R2N 2Z3 (CA). **ZETTLER, Marjorie** [CA/CA]; Apt#1, 141 River Avenue, Winnipeg, Manitoba R3L 0A8 (CA).
 - (74) **RIDOUT & MAYBEE LLP**; One Queen Street East, Suite 2400, Toronto, Ontario M5C 3B1 (CA).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 - (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **A61K 31/675, 31/555, 31/337, 31/513, 45/06, 31/00, A61P 35/00**
 - (11) **WO 2005/060976** (13) A2
 - (21) PCT/FR2004/003298
 - (22) **17 Dec/déc 2004 (17.12.2004)**
 - (25) fr (26) fr
 - (30) 0314933
18 Dec/déc 2003 (18.12.2003) FR
 - (43) 7 Jul/juil 2005 (07.07.2005)
 - (54) • USE OF SUPEROXIDE DISMUTASE MIMETICS AND REDUCTASE GLUTATHIONE IN THE FORM OF ANTI-CANCER DRUGS
 - UTILISATION DE MIMETIQUES DE LA SUPEROXYDE DISMUTASE ET DE LA GLUTATHION REDUCTASE COMME ANTI-CANCEREUX
 - (71) **UNIVERSITE RENE DESCARTES (PARIS V)** [FR/FR]; 12, rue de l'Ecole de Médecine, F-75006 PARIS (FR). **PROTEXEL** [FR/FR]; Faculté de Médecine Cochin Port-Royal, 24, rue du Faubourg Saint-Jacques, F-75014 PARIS (FR).
(for all designated States except / pour tous les États désignés sauf US)
 - (72, 75) **WEILL, Bernard** [FR/FR]; 7, allée Mauchain, F-95600 EAUBONNE (FR). **BATTEUX, Frédéric** [FR/FR]; 17, rue Desnouettes, F-75015 PARIS (FR). **LAURENT, Alexis** [FR/FR]; 34, rue des Epinettes, F-94410 SAINT-MAURICE (FR).
 - (74) **VIALLE-PRESLES, Marie José et al.** / etc.; CABINET ORES, 36, rue de Saint-Pétersbourg, F-75008 PARIS (FR).
 - (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 - (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 31/702, C07H 3/00**
 - (11) **WO 2005/060977** (13) A1
 - (21) PCT/GB2004/005398

- (22) 22 Dec/déc 2004 (22.12.2004)
(25) en (26) en
(30) 0329667.0
22 Dec/déc 2003 (22.12.2003) GB
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • CORE 2 GLCNAC-T INHIBITORS
• INHIBITEURS DE LA GLCNAC-T DE STRUCTURE NOYAU 2
- (71) BTG INTERNATIONAL LIMITED [GB/GB]; 10 Fleet Place, Limeburner Lane, London EC4M 7SB (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHIBBER, Rakesh [GB/GB]; 36A Park Drive, Charlton, London SE7 8DY (GB).
- (74) DOLAN, Anthony, Patrick; BTG International Limited, 10 Fleet Place, Limeburner Lane, London EC4M 7SB (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
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- (51)⁷ A61K 33/00
(11) WO 2005/060978 (13) A2
(21) PCT/IT2004/000713
(22) 21 Dec/déc 2004 (21.12.2004)
(25) en (26) en
(30) RM2003A000590
22 Dec/déc 2003 (22.12.2003) IT
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • POLYMETAPHOSPHATE BASED FORMULATIONS FOR THERAPY OF MICROCRYSTALLINE ARTHROPATHIES
• FORMULATIONS A BASE DE POLY-METHAPHOSPHATE SERVANT AU TRAITEMENT D'ARTHROPATHIES MICROCRISTALLINES
- (71) UNIVERSITÀ DEGLI STUDI DI SIENA [IT/IT]; Via Banchi di Sotto, 55, I-53100 Siena (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MARCOLONGO, Roberto [IT/IT]; c/o Università degli Studi di Siena, Via Banchi di Sotto, 55, I-53100 Siena (IT). CATENACCIO, Manuela [IT/IT]; c/o Università degli Studi di Siena, Via Banchi di Sotto, 55, I-53100 Siena (IT). CHINDAMO, Daniela [IT/IT]; c/o Università degli Studi di Siena, Via Banchi di Sotto, 55, I-53100 Siena (IT). LORENZINI, Sauro [IT/IT]; c/o Università degli Studi di Siena, Via Banchi di Sotto, 55, I-53100 Siena (IT). SELVI, Enrico [IT/IT]; c/o Università degli Studi di Siena, Via Banchi di Sotto, 55, I-53100 Siena (IT). CINI, Renzo [IT/IT]; c/o Università degli Studi di Siena, Via Banchi di Sotto, 55, I-53100 Siena (IT). TAMASI, Gabriella [IT/IT]; c/o Università degli Studi di Siena, Via Banchi di Sotto, 55, I-53100 Siena (IT). GREGORKIEWITZ, Michele [IT/IT]; c/o Università degli Studi di Siena, Via Banchi di Sotto, 55, I-53100 Siena (IT). CAMPANA, Alberto [IT/IT]; c/o Università degli Studi di Siena, Via Banchi di Sotto, 55, I-53100 Siena (IT). CAVALLLO, Giovanni [IT/IT]; c/o Università degli Studi di Siena, Via Banchi di Sotto, 55, I-53100 Siena (IT).
- (74) CAPASSO, Olga et al. / etc.; De Simone & Partners S.p.A., Via V. Bellini, 20, I-00198 Roma (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61K 33/04
(11) WO 2005/060979 (13) A1
(21) PCT/EG2004/000004
(22) 16 Feb/fév 2004 (16.02.2004)
(25) en (26) en
(30) 2003121103
23 Dec/déc 2003 (23.12.2003) EG
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ELEMENT SULFUR AS AN ORAL OR PARENTAL MEDICAL PRODUCT
• SOUFRE ELEMENTAIRE UTILE COMME PRODUIT MEDICAL ADMINISTRABLE PAR VOIE BUCCALE OU PARENTERALE
- (71, 72) MAGD AHMED KOTB, Abdalla [EG/EG]; 5, 63 St., El Mokatom, P.O. Box 85 El Mokatom, Post Code 11571, Cairo-Egypt (EG).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (a)
- Declarations / Déclarations :
(t) for all designations / pour toutes les désignations
(u) for / pour US only / seulement
-
- (51)⁷ A61K 33/44, 45/00, 38/28, A61P 3/10, 43/00
(11) WO 2005/060980 (13) A1
(21) PCT/JP2004/019799
(22) 24 Dec/déc 2004 (24.12.2004)
(25) ja (26) ja
(30) 2003-426318
24 Dec/déc 2003 (24.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • DRUG FOR TREATING DISEASE AND DRUG FOR TREATING DIABETES
• MEDICAMENT DE TRAITEMENT DE MALADIE ET MEDICAMENT DE TRAITEMENT DU DIABETE
- (71, 72) SHONAGO, Masaakira [JP/JP]; 2-7, Kitakashiwa 1-chome, Kashiwa-shi, Chiba 277-0832 (JP).
- (72, 75) FUJITA, Takashi [JP/JP]; 6, Izumicho 9-chome, Kashiwa-shi, Chiba 277-0022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61K 34/00
(11) WO 2005/060981 (13) A2
(21) PCT/US2004/042616
(22) 17 Dec/déc 2004 (17.12.2004)
(25) en (26) en
(30) 60/531,561
19 Dec/déc 2003 (19.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • PHARMACEUTICAL COMPOSITIONS
• COMPOSITIONS PHARMACEUTIQUES
- (71) SCHERING CORPORATION [US/US]; 2000 Galloping Hill Road, Kenilworth, New Jersey 07033-0530 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HEIMBECHER, Susan, K. [US/US]; 5 Walsh Way, Morris Plains, New Jersey 07950 (US). KOU, Jim, H. [US/US]; 17 Liberty Ridge Road, Basking Ridge, New Jersey 07920 (US). KAZAKEVICH, Irina [RU/US]; 22 Old Beach Glen Road, Rockaway, New Jersey 07866 (US).
- (74) LIPKA, Robert, J.; Schering-Plough Corporation, 2000 Galloping Hill Road, Mail Stop K-6-1- 1990, Kenilworth, New Jersey 07033-0530 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(t) for all designations / pour toutes les
désignations

(51)⁷ A61K 35/78

(11) WO 2005/060982 (13) A1

(21) PCT/US2004/038980

(22) 19 Nov/nov 2004 (19.11.2004)

(25) en (26) en

(30) 60/527,322

4 Dec/déc 2003 (04.12.2003) US

(30) 10/932,616

1 Sep/sep 2004 (01.09.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • HIGH PURITY AND WATER DIS-
PERSIBLE EXTRACT AND FORMU-
LATIONS OF LARREA TRIDENTATA
LEAF RESIN, AND METHODS OF
MAKING AND USING THE SAME

• EXTRAIT DISPERSIBLE DANS L'EAU
ET DE PURETE ELEVVEE, PREPARA-
TIONS DE RESINE DE FEUILLE DE
LARREA TRIDENTATA ET PROCEDES
D'ELABORATION ET D'UTILISATION
ASSOCIES

(71, 72) SINNOTT, Robert, A. [US/US]; 3191
W. Drake Street, Chandler, Arizona 85226
(US).

(74) INGRASSIA, Vincent, B. et al. / etc.; 7150
E. Camelback Road, Suite 325, Scottsdale,
Arizona 85251 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ A61K 35/78

(11) WO 2005/060983 (13) A1

(21) PCT/US2004/004186

(22) 12 Feb/fév 2004 (12.02.2004)

(25) en (26) en

(30) 60/446,952

12 Feb/fév 2003 (12.02.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FLUIDIZING BED PROCESSING GAR-
LIC TO REDUCE DIGESTIVE AFTER
ODORS

• LIT FLUIDIFIANT TRAITANT L'AIL
AUX FINS DE REDUCTION DES
ODEURS LIEES A LA DIGESTION

(71, 72) GRAY, Daniel, S. [US/US]; 171 Main
Street, South River, NJ 08882 (US).

(74) NORRIS, Jerome, J.; Law Offices of
Jerome J. Norris, 1901 Pennsylvania Avenue,
NW, Suite 305, Washington, DC 20006-3421
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).

Published / Publiée : (b), (n)

Declaration / Déclaration :

(v) for the following designation / pour la
désignation suivante : US

(51)⁷ A61K 38/00, A61N 1/36

(11) WO 2005/060984 (13) A1

(21) PCT/US2003/039573

(22) 12 Dec/déc 2003 (12.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND APPARATUS FOR PRE-
VENTING AND TREATING EYELID
PROBLEMS

• METHODE ET APPAREIL POUR PRE-
VENIR ET POUR TRAITER DES PRO-
BLEMES DE PAUPIERE

(71, 72) YEE, Richard, W. [US/US]; 3402
Robinhood, Houston, TX 77005 (US).

(74) FLETCHER, Michael, G. et al. / etc.; P.O.
Box 692289, Houston, TX 77269-2289 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EC EE ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).

(51)⁷ A61K 38/00

(11) WO 2005/060985 (13) A1

(21) PCT/US2004/040616

(22) 6 Dec/déc 2004 (06.12.2004)

(25) en (26) en

(30) 60/528,326

10 Dec/déc 2003 (10.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • INHIBITION OF VOLUNTARY
ETHANOL CONSUMPTION WITH
SELECTIVE MELANOCORTIN 4-RE-
CEPTOR AGONISTS

• INHIBITION VOLONTAIRE DE
CONSUMMATION D'ETHANOL AU
MOYEN D'AGONISTES DU RECEP-
TEUR 4 DE LA MELANOCORTINE

(71) MERCK & CO., INC. [US/US]; 126
East Lincoln Avenue, Rahway, New Jersey
07065-0907 (US). THE UNIVERSITY
OF NORTH CAROLINA AT CHAPEL
HILL [US/US]; 308 Bynum Hall; CB# 4105,
Chapel Hill, North Carolina 27599-4105
(US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MARSH, Donald, J. [US/US]; 126 East
Lincoln Avenue, Rahway, New Jersey 07065-
0907 (US). THIELE, Todd, E. [US/US]; 308
Bynum Hall; CB# 4105, Chapel Hill, North
Carolina 27599-4105 (US).

(74) MERCK & CO., INC.; 126 East Lincoln
Avenue, Rahway, New Jersey 07065-0907
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ A61K 38/00

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(21) PCT/US2004/040852

(22) 7 Dec/déc 2004 (07.12.2004)

(25) en (26) en

(30) 60/529,247

12 Dec/déc 2003 (12.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • GLP-1 (9-36) METHODS AND COMPO-
SITIONS

• GLP-1 (9-36): METHODES ET COMPO-
SITIONS

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(72, 75) BROWNEE, Michael, A. [US/US];
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(74) ARNOLD, Craig, J. et al. / etc.; Amster,
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH

- GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ A61K 38/16
- (11) WO 2005/060987 (13) A1
- (21) PCT/KR2004/003204
- (22) 7 Dec/déc 2004 (07.12.2004)
- (25) ko (26) en
- (30) 10-2003-0095340
23 Dec/déc 2003 (23.12.2003) KR
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • A COMPOSITION FOR CARTI-
LAGE THERAPEUTICS AND USING
METHOD THEREOF
- COMPOSITION POUR LA THERAPEU-
TIQUE DU CARTILAGE ET SON PRO-
CEDE D'UTILISATION
- (71) CELLONTECH CO., LTD. [KR/KR];
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Huam-dong, Yongsan-gu, Seoul 140-190
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122-070 (KR).
- (74) HONG, Sung-Pyo; 4F, Edogin Bldg.,
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135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ A61K 38/19, 47/20
- (11) WO 2005/060989 (13) A1
- (21) PCT/SI2004/000043
- (22) 22 Dec/déc 2004 (22.12.2004)
- (25) en (26) en
- (30) P-200300318
23 Dec/déc 2003 (23.12.2003) SI
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • A PHARMACEUTICAL COMPOSI-
TION COMPRISING AN ACTIVE
PRINCIPLE AND SULPHOBETAINE
- PREPARATION PHARMACEUTIQUE
CONTENANT UNE SULPHOBETAINE
NON DETERGENTE
- (71) LEK PHARMACEUTICALS D.D. [SI/SI];
Verovskova 57, 1526 Ljubljana (SI).
- (25) en (26) en
- (30) RM2003A000595
23 Dec/déc 2003 (23.12.2003) IT
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • MEDICAMENT COMPRISING PTX3,
ALONE OR IN COMBINATION WITH
TSG-6, FOR TREATING DEGENERA-
TIVE DISEASES OF CARTILAGE AND
BONE AND TREATING FEMALE IN-
FERTILITY
- MEDICAMENT COMPRENANT DE LA
PTX3, SEULE OU COMBINEE A UN
TSG-6, POUR LE TRAITEMENT DES
MALADIES DEGENERATIVES DES OS
ET DES CARTILAGES ET LE TRAIT-
EMENT DE L'INFERTILITE FEMININE
- (71) DEFIANTE FARMACEUTICA LDA.
[PT/PT]; Rua dos Ferreiros, 260, 9000 082
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- (72, 75) BOTAZZI, Barbara [IT/IT]; c/o Istituto
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CARMINATI, Paolo [IT/IT]; c/o Sigma-Tau
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MANTOVANI, Alberto [IT/IT]; c/o Istituto
di Ricerche Farmacologiche "Mario Neg, ri",
Via Eritrea, 62, I-20157 Milan (IT).
- (74) SPADORO, Marco et al.; Cavattoni-Rai-
mondì, Viale dei Parioli, 160, I-00197 Roma
(IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ A61K 38/20, A61P 1/16
- (11) WO 2005/060990 (13) A2
- (21) PCT/IL2004/001158
- (22) 23 Dec/déc 2004 (23.12.2004)
- (25) en (26) en
- (30) 159558
24 Dec/déc 2003 (24.12.2003) IL
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • USE OF IL-6 IN LIVER INJURY
- UTILISATION D'IL-6 POUR DES LE-
SIONS HEPATIQUES
- (71) APPLIED RESEARCH SYSTEMS AND
HOLDING N.V. [NL/NL]; Pietermaai 15,
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les États désignés sauf US)*
- (71) EINAV, Henry [IL/IL]; INTERPHARM
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- (72, 75) SCHIAFFONATI, Luisa [IT/IT];
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azzetta San Giorgio 5, 25122 Brescia (IT).
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DREANO, Michel [FR/FR]; 169, chemin
de Bottecreux, 74160 Collonges-sous-Salève
(FR).
- (74) EINAV, Henry; INTERPHARM LABORA-
TORIES LTD., Science-Based Industrial Park
Kiryat, Weizmann, 76110 Ness-Ziona (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
DE DK EE ES FI FR GB GR HU IE IS IT
-
- (51)⁷ A61K 38/17, A61P 19/02, 19/04, 15/08
- (11) WO 2005/060988 (13) A1
- (21) PCT/IT2004/000745
- (22) 21 Dec/déc 2004 (21.12.2004)

LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61K 38/30, A61P 9/10, 25/28

(11) WO 2005/060991 (13) A1

(21) PCT/IT2004/000703

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) FI2003A000328

24 Dec/déc 2003 (24.12.2003)

IT

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • USE OF RELAXIN AS ADJUVANT IN
THE DIFFERENTIATION OF STEM
CELLS FOR THE RECONSTRUCTION
OF TISSUES

• UTILISATION DE LA RELAXINE EN
TANT QU'ADJUVANT A LA DIF-
FERENTIATION DES CELLULES
SOUCHES A DES FINS DE RECONS-
TRUCTION DE TISSUS

(71) BIGAZZI, Mario [IT/IT]; Via del
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(72, 75) BIGAZZI, Bernardo [IT/IT]; Via del
Palmerino, 11, I-50137 Firenze (IT).

(74) MANNUCCI, Michele et al. / etc.; Uff.
Tecn. Ing. A. Mannucci S.r.l., Via della Scala,
4, I-50123 Firenze (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61K 38/45, 38/19, A61P 35/00, 37/02

(11) WO 2005/060992 (13) A1

(21) PCT/AU2004/001840

(22) 23 Dec/déc 2004 (23.12.2004)

(25) en (26) en

(30) 2003907195

24 Dec/déc 2003 (24.12.2003)

AU

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • THERAPEUTIC AGENTS AND USES
THEREFOR

• AGENTS THERAPEUTIQUES ET UTI-
LISATIONS

(71) THE WALTER AND ELIZA HALL IN-
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ria 3052 (AU).

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les États désignés sauf US)

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ria 3055 (AU). FANCKE, Ben [AU/AU];
4 Kelvin Grove, Ashburton, Victoria 3147

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(74) HUGHES, E, John, L et al. / etc.; Davies
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bourne, Victoria 3000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61K 39/00, C07K 14/00, 14/025

(11) WO 2005/060993 (13) A1

(21) PCT/NL2003/000929

(22) 24 Dec/déc 2003 (24.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SYNTHETIC PROTEIN AS TU-
MOR-SPECIFIC VACCINE

• PROTEINE DE SYNTHÈSE UTILISEE
EN QUE VACCIN A SPECIFICITE TU-
MORALE

(71) LEIDEN UNIVERSITY MEDICAL CEN-
TER [NL/NL]; Albinusdreef 2, NL-2333 ZA
Leiden (NL).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) VAN DER BURG, Sjoerd, Hendrikus
[NL/NL]; Schubertthof 15, NL-2742 BT
Waddinxveen (NL). DRIJFHOUT, Jan,
Wouter [NL/NL]; Da Costastraet 41,
NL-2321 AK Leiden (NL).

(74) VAN WESTENBRUGGE, Andries et
al. / etc.; Nederlandsch Octrooibureau,
Scheveningsweg 82, P.O. Box 29720,
NL-2502 LS The Hague (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NI NO NZ OM PG PH PL PT
RO RU SC SD SE SG SK SL SY TJ TM TN
TR TT TZ UA UG US UZ VC VN YU ZA
ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).

(51)⁷ A61K 39/00

(11) WO 2005/060994 (13) A1

(21) PCT/NL2004/000892

(22) 21 Dec/déc 2004 (21.12.2004)

(25) en (26) en

(30) 03079161.0

23 Dec/déc 2003 (23.12.2003)

EP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • IMMUNOTHERAPY FOR FOOD AL-
LERGY BY REDUCED AND ALKY-
LATED FOOD ALLERGENS

• IMMUNOTHERAPIE POUR ALLER-
GIE ALIMENTAIRE PAR ALLER-
GENES ALIMENTAIRES REDUITS ET
ALKYLES

(71) NEDERLANDSE ORGANISATIE VOOR
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(72, 75) KOPPELMAN, Stefan, Johan
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Bilt (NL). PENNINKS, Andreas, Hen-
drikus [NL/NL]; Moerasmos 1, NL-3904
BV Veenendaal (NL). KNIPPELS, Léon,
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(74) WINCKELS, J.H.F.; Johan de Wittlaan 7,
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61K 39/02

(11) WO 2005/060995 (13) A2

(21) PCT/GB2004/005441

(22) 23 Dec/déc 2004 (23.12.2004)

(25) en (26) en

(30) 0330007.6

23 Dec/déc 2003 (23.12.2003)

GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • VACCINES

• VACCINS

(71) IMPERIAL COLLEGE INNOVATIONS
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- (74) **MILES, John**; Eric Potter Clarkson, Park View House, 58 The Ropewalk, Nottingham NG1 5DD (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 39/395**
- (11) **WO 2005/060996** (13) A2
- (21) PCT/GB2004/005396
- (22) **23 Dec/déc 2004 (23.12.2004)**
- (25) en (26) en
- (30) 0329869.2
23 Dec/déc 2003 (23.12.2003) GB
- (30) 60/531,982
24 Dec/déc 2003 (24.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • **INHIBITORS**
• **INHIBITEURS**
- (71) **LAURAS AS** [NO/NO]; Gaustadalléen 21, N-0349 Oslo (NO).
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- (72, 75) **TASKÉN, Kjetil** [NO/NO]; Brekke-tunet 11, N-1349 Rykkin (NO). **RUPPELT, Anja** [DE/NO]; Sorgenfrigt. 23, N-0367 Oslo (NO). **GRÖNHOLM, Mikaela** [FI/FI]; Svedmyrsvagen 2, FIN-00950 Helsinki (FI). **AANDAHL, Einar, Martin** [NO/NO]; Holmenavn 77b, N-0376 Oslo (NO). **TÖBIN, Derek** [GB/NO]; Belsetgrenda 38, N-1348 Rykkin (NO). **CARLSON, Cathrine** [SE/NO]; Betsy Kjelsbergsv. 17b, N-0486 Oslo (NO). **CARPÉN, Olli** [FI/FI]; Haltija-tontuntie 35B, FIN-02200 Espoo (FI).
- (74) **FRANK B. DEHN & CO.**; 179 Queen Victoria Street, London EC4V 4EL (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **A61K 39/395, A61P 43/00**
- (11) **WO 2005/060997** (13) A2
- (21) PCT/IT2004/000714
- (22) **21 Dec/déc 2004 (21.12.2004)**
- (25) en (26) en
- (30) RM2003A000596
23 Dec/déc 2003 (23.12.2003) IT
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • **MEDICAMENT COMPRISING INHIBITORS OF LONG PENTRAXIN PTX3**
• **MEDICAMENT RENFERMANT DES INHIBITEURS DE LA PENTRAXINE LONGUE PTX3**
- (71) **DEFIANTE FARMACEUTICA LDA.** [PT/PT]; Rua dos Ferreiros, 260, 9000 082 Funchal (PT).
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- (72, 75) **BOTTAZZI, Barbara** [IT/IT]; c/o Istituto di Ricerche Farmacologiche "Mario Negri", Via Eritrea, 62, I-20157 Milan (IT). **CARMINATI, Paolo** [IT/IT]; c/o Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Via Pontina, Km. 30,400, I-00040 Pomezia (IT). **GARLANDA, Cecilia** [IT/IT]; c/o Istituto di Ricerche Farmacologiche "Mario Negri", Via Eritrea, 62, I-20157 Milano (IT). **MANTOVANI, Alberto** [IT/IT]; c/o Istituto di Ricerche Farmacologiche "Mario Negri", Via Eritrea, 62, I-20157 Milan (IT).
- (74) **SPADARO, Marco et al.**; Cavattoni-Raimondi, Viale dei Parioli, 160, I-00197 Roma RM (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **A61K 39/395**
- (11) **WO 2005/060998** (13) A2
- (21) PCT/US2004/040155
- (22) **1 Dec/déc 2004 (01.12.2004)**
- (25) en (26) en
- (30) 60/526,558
3 Dec/déc 2003 (03.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • **METHODS OF MODULATING CYTOKINE ACTIVITY; RELATED REAGENTS**
• **METHODES DE MODULATION DE L'ACTIVITE DE LA CYTOKINE ET REACTIFS CONNEXES**
- (71) **SCHERING CORPORATION** [US/US]; 2000 Galloping Hill Road, Kenilworth, New Jersey 07033 (US).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **GRUNIG, Gabriele** [DE/US]; 152 The Knoll, Syosset, New York 11791 (US). **DE WAAL MALEFYT, Rene** [NL/US]; 891 Muender Avenue, Sunnyvale, California 94086 (US).
- (74) **CONNELLY, Nancy, V.**; Schering-Plough Corporation, 2000 Galloping Hill Road, Mailstop K-6-1 1990, Kenilworth, New Jersey 07033 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Declaration / Déclaration :**
(t) for all designations / pour toutes les désignations
-
- (51)⁷ **A61K 39/395, A61P 37/00**
- (11) **WO 2005/060999** (13) A2
- (21) PCT/US2004/040949
- (22) **7 Dec/déc 2004 (07.12.2004)**
- (25) en (26) en
- (30) 60/531,363
19 Dec/déc 2003 (19.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • **DETECTION OF CD20 IN THERAPY OF AUTOIMMUNE DISEASES**
• **DETECTION CD20 POUR TRAITEMENT DES MALADIES AUTO-IMMUNES**
- (71) **GENENTECH, INC.** [US/US]; 1 DNA Way, South San Francisco, CA 94080-4990 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BRUNETTA, Paul G.** [US/US]; 1257 Hampshire Street, San Francisco, CA 94110 (US).
- (74) **LEE, Wendy M. et al.** / etc.; GENENTECH, INC., 1 DNA Way, South San Francisco, CA 94080-4990 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

- (51)⁷ A61K 45/00, 39/395, A61P 29/00, 9/00
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(22) 17 Dec/déc 2004 (17.12.2004)
(25) ja (26) ja
(30) 2003-423517
19 Dec/déc 2003 (19.12.2003) JP
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • REMEDY FOR ANGITIS
• REMEDE CONTRE L'ANGOR CORO-
NARIEN
(71) CHUGAI SEIYAKU KABUSHIKI
KAISHA [JP/JP]; 5-1, Ukima 5-chome,
Kita-ku, Tokyo 1158543 (JP).
*(for all designated States except / pour tous
les États désignés sauf US)*
(72, 75) NISHIMOTO, Norihiro [JP/JP];
4-6-9-804, Nyoidani, Minoh-shi, Osaka
5620011 (JP). KISHIMOTO, Tadimitsu
[JP/JP]; 3-5-31, Nakanocho, Tond-
abayashi-shi, Osaka 5840021 (JP). NAKA-
HARA, Hideko [JP/JP]; 3-10-1-504, Abeno-
sujii, Abeno-ku, Osaka-shi, Osaka 5450052
(JP).
(74) AOKI, Atsushi et al. / etc.; A. Aoki, Ishida
& Associates, Toranomom 37 Mori Bldg.,
5-1, Toranomom 3-chome, Minato-ku, Tokyo
1058423 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
(51)⁷ A61K 45/00, 48/00, 31/7088, 41/00, A61P
35/00, 35/02, 35/04
(11) WO 2005/061001 (13) A1
(21) PCT/JP2004/019800
(22) 24 Dec/déc 2004 (24.12.2004)
(25) ja (26) ja
(30) 2003-428300
24 Dec/déc 2003 (24.12.2003) JP
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • METHOD OF SUPPRESSING CANCER
• METHODE D'ELIMINATION DU CAN-
CER
(71) Locomogene, Inc. [JP/JP]; Toranomom Pas-
toral Main Tower 7F, 4-1-1 Toranomom, Mi-
nato-ku, Tokyo, 1050001 (JP).
*(for all designated States except / pour tous
les États désignés sauf US)*
(72, 75) NAKAJIMA, Toshihiro [JP/JP];
Kohoku Garden Hills A-503, 1-2 Naka-
gawa, Tsuzuki-ku, Yokohama, Kanagawa,

- 2240001 (JP). YAMASAKI, Satoshi [JP/JP];
Ishikawazaka Manshon 305, 2-16-7 Shin
Ishikawa, Aoba-ku, Yokohama, Kanagawa,
2250003 (JP). YAGISHITA, Naoko [JP/JP];
Kosumo Konandai 507, 2-39-9 Hino Chuo,
Konan-ku, Yokohama, Kanagawa, 2340053
(JP).
(74) KOBAYASHI, Hiroshi et al. / etc.; c/o ABE,
IKUBO & KATAYAMA, Fukuoka Bldg. 9th
Fl., 8-7, Yaesu 2-chome, Chuo-ku, Tokyo,
1040028 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
(51)⁷ A61K 45/00
(11) WO 2005/061002 (13) A2
(21) PCT/US2004/042271
(22) 15 Dec/déc 2004 (15.12.2004)
(25) en (26) en
(30) 60/531,201
19 Dec/déc 2003 (19.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • COMPOSITION AND METHODS FOR
MODULATING CNS ACTIVITY
• COMPOSITION ET PROCEDES POUR
LA MODULATION DE L'ACTIVITE DU
SYSTEME NERVEUX CENTRAL
(71) CURIS, INC. [US/US]; 61 Moulton Street,
Cambridge, MA 02138 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
(72, 75) RUBIN, Lee, L. [US/US]; 2 Barnstable
Road, Wellesley, MA 02481 (US).
(74) HALSTEAD, David, P. et al. / etc.; Ropes
& Gray LLP, One International Place, Boston,
MA 02110-2624 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
(51)⁷ A61K 47/30, A61L 31/16, 29/16, A61K
31/65, A61P 31/00
(11) WO 2005/061003 (13) A1
(21) PCT/US2004/041049

- (22) 9 Dec/déc 2004 (09.12.2004)
(25) en (26) en
(30) 60/529,424
12 Dec/déc 2003 (12.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • ANTI-INFECTIVE MEDICAL DEVICE
• DISPOSITIF MEDICAL ANTI-INFEC-
TIEUX
(71) MEDTRONIC, INC. [US/US]; MS LC340,
710 Medtronic Parkway, Minneapolis, Min-
nesota 55432 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
(72, 75) COBIAN, Kenneth, E. [US/US]; 3300
Townview Avenue Northeast, St. Anthony,
Minnesota 55418 (US). RIES, Richard, D.
[US/US]; 6220 Kelvin Avenue North, Still-
water, Minnesota 55082 (US). DONOVAN,
Maura, G. [US/US]; 459 Woodlawn Avenue,
St. Paul, Minnesota 55105 (US). SPARER,
Randall, V. [US/US]; 13522 Gladiola Street
Northwest, Andover, Minnesota 55304 (US).
SKIME, Robert, M. [US/US]; 2357 132nd
Avenue, Coon Rapids, Minnesota 55448
(US). SINGHAL, Ruchika [US/US]; 17
South 1st Street, Apartment A1005, Min-
neapolis, Minnesota 55401 (US). LENT,
Mark, S. [US/US]; 4516 Edinbrook Ter-
race, Brooklyn Park, Minnesota 55433 (US).
HOOPER, William, J. [US/US]; 8820 27th
Street Court North, Lake Elmo, Minnesota
55042 (US). HOBOT, Christopher, M.
[US/US]; 40 Pleasant Lane West, Tonka Bay,
Minnesota 55331 (US). HERUTH, Kenneth,
T. [US/US]; 4908 Bruce Avenue, Edina, Min-
nesota 55424 (US). BERTRAND, William,
J. [US/US]; 10155 Fallen Leaf Court, Ven-
tura, California 93004 (US).
(74) CAMPBELL, Keith, M. et al. / etc.; MS
LC340, 710 Medtronic Parkway, Minneapo-
lis, Minnesota 55432 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
Published / Publiée : (c)
Declarations / Déclarations :
*(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IS IT LT LU MC NL PL PT RO SE SI
SK TR) OA (BF BJ CF CG CI CM GA GN GQ
GW ML MR NE SN TD TG)*

(t) for all designations / pour toutes les désignations

- (51)⁷ A61K 47/44, 9/14
 (11) WO 2005/061004 (13) A1
 (21) PCT/KR2004/003448
 (22) 24 Dec/déc 2004 (24.12.2004)
 (25) ko (26) en
 (30) 10-2003-0096641
 24 Dec/déc 2003 (24.12.2003) KR
 (43) 7 Jul/juil 2005 (07.07.2005)
 (54) • NANOPARTICLE COMPOSITIONS OF WATER-SOLUBLE DRUGS FOR ORAL ADMINISTRATION AND PREPARATION METHODS THEREOF
 • COMPOSITIONS A NANOPARTICULES DE MEDICAMENTS SOLUBLES DANS L'EAU ADMINISTREES PAR VOIE ORALE ET METHODES DE PREPARATION
 (71) SAMYANG CORPORATION [KR/KR]; 263, Yeonji-dong, Jongro-gu, Seoul 110-725 (KR).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) PAI, Chaul-Min [KR/KR]; Hanvit Apt. #110-104, Eeun-dong, Yuseong-gu, Daejeon 305-755 (KR). MIN, Mi-Hong [KR/KR]; Expo Apt. #209-1306, Jeonmin-dong, Yuseong-gu, Daejeon 305-761 (KR). HWANG, Jun-Seok [KR/KR]; Hanvit Apt. #103-701, Eeun-dong, Yuseong-gu, Daejeon 305-755 (KR). CHO, Kyung-Mi [KR/KR]; Sangroksu Apt. #103-1503, Manbyeon-dong, Seo-gu, Daejeon 302-781 (KR).
 (74) CHOI, Kyu-Pal; Halla Classic Building 4F., 824-11, Yeoksam-dong, Kangnam-gu, Seoul 135-080 (KR).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ A61K 47/48
 (11) WO 2005/061005 (13) A2
 (21) PCT/GB2004/005246
 (22) 14 Dec/déc 2004 (14.12.2004)
 (25) en (26) en
 (30) 0329825.4
 23 Dec/déc 2003 (23.12.2003) GB
 (43) 7 Jul/juil 2005 (07.07.2005)
 (54) • BRANCHED MOLECULAR SCAFFOLDS FOR LINKING POLYMER RESIDUES TO BIOLOGICALLY ACTIVE MOIETIES
 • ECHAFAUDAGES MOLECULAIRES RAMIFIES DESTINES A LIER DES RESIDUS POLYMERES A DES GROUPEES

FONCTIONNELLS BIOLOGIQUEMENT ACTIFS

- (71) CELLTECH R & D LIMITED [GB/GB]; 208 Bath Road, Slough Berkshire SL1 3WE (GB).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) NORMAN, Timothy John [GB/GB]; CELLTECH R & D LIMITED, 208 Bath Road, Slough Berkshire SL1 3WE (GB).
 (74) THOMPSON, John; Celltech R & D Limited, 208 Bath Road, Slough Berkshire SL1 3WE (GB).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ A61K 47/48, 45/00, 31/46, A61P 11/00, 11/08, C07D 451/10, 451/12
 (11) WO 2005/061006 (13) A1
 (21) PCT/JP2004/019193
 (22) 22 Dec/déc 2004 (22.12.2004)
 (25) ja (26) ja
 (30) 2003-426686
 24 Dec/déc 2003 (24.12.2003) JP
 (43) 7 Jul/juil 2005 (07.07.2005)
 (54) • PRODRUG OF ANTICHOLINERGIC AGENT
 • PROMEDICAMENT D'AGENT ANTICHOLINERGIQUE
 (71) NIPPON SUISAN KAISHA, LTD. [JP/JP]; 6-2, Otemachi 2-chome, Chiyoda-ku, Tokyo 1008686 (JP).
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 (72, 75) YAMASHITA, Shinya [JP/JP]; c/o Nippon Suisan Kaisha, Ltd., Central Research Laboratory, 559-6 Kitano-machi, Hachioji-shi, Tokyo 1920906 (JP). TAKEO, Jiro [JP/JP]; c/o Nippon Suisan Kaisha, Ltd., Central Research Laboratory, 559-6 Kitano-machi, Hachioji-shi, Tokyo 1920906 (JP). OKITA, Takaaki [JP/JP]; c/o Nippon Suisan Kaisha, Ltd., Central Research Laboratory, 559-6 Kitano-machi, Hachioji-shi, Tokyo 1920906 (JP).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ A61K 48/00, 31/7088, A61P 35/00, 43/00
 (11) WO 2005/061007 (13) A1
 (21) PCT/JP2004/019797
 (22) 24 Dec/déc 2004 (24.12.2004)
 (25) ja (26) ja
 (30) 2003-428311
 24 Dec/déc 2003 (24.12.2003) JP
 (43) 7 Jul/juil 2005 (07.07.2005)
 (54) • METHOD OF SUPPRESSING CANCER
 • PROCEDE D'EXTIRPATION D'UN CANCER
 (71) ST. MARIANNA UNIVERSITY SCHOOL OF MEDICINE [JP/JP]; 2-16-1, Sugao, Miyamae-ku, Kawasaki-shi, Kanagawa 2168512 (JP).
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 (72, 75) NAKAJIMA, Toshihiro [JP/JP]; Kohoku Garden Hills A-503, 1-2, Nakagawa, Tsuzuki-ku, Yokohama-shi, Kanagawa 2240001 (JP). YAMASAKI, Satoshi [JP/JP]; Ishikawazaka Manshon 305, 2-16-7, Shin Ishikawa, Aoba-ku, Yokohama-shi, Kanagawa 2250003 (JP). YAGISHITA, Naoko [JP/JP]; Kosumo Konandai 507, 2-39-9, Hino Chuo, Konan-ku, Yokohama-shi, Kanagawa 2340053 (JP).
 (74) KOBAYASHI, Hiroshi et al. / etc.; c/o Abe, Ikubo & Katayama, Fukuoka Bldg. 9th FL. 8-7, Yaesu 2-chome, Chuo-ku, Tokyo 1040028 (JP).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ A61K 49/00
 (11) WO 2005/061008 (13) A1
 (21) PCT/US2004/024252
 (22) 27 Jul/juil 2004 (27.07.2004)
 (25) en (26) en
 (30) 60/525,842
 1 Dec/déc 2003 (01.12.2003) US
 (43) 7 Jul/juil 2005 (07.07.2005)
 (54) • BOWEL PREPARATION FOR VIRTUAL COLONOSCOPY
 • PREPARATION DU COLON A UNE COLOSCOPIE VIRTUELLE
 (71) THE UNITED STATES OF AMERICA As Represented By THE SECRETARY OF THE NAVY [US/US]; Naval Medical Research Center, Code 00L, 503 Robert Grant Avenue, Silver Spring, MD 20920 (US).

(72) PICKHARDT, Perry, J.; 146 Kensington Drive, Madison, WI 53704 (US).

(74) HEMBLBY, Joseph, K. et al. / etc.; Naval Medical Research Center, Code OOL, 503 Robert Grant Avenue, Silver Spring, MD 20920 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 51/12, 51/06

(11) WO 2005/061009 (13) A2

(21) PCT/US2004/019337

(22) 18 Jun/juin 2004 (18.06.2004)

(25) en (26) en

(30) 60/479,832
20 Jun/juin 2003 (20.06.2003) US

(30) 10/762,507
23 Jan/jan 2004 (23.01.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MICROPARTICLES FOR MICROARTERIAL IMAGING AND RADIOTHERAPY

• MICROPARTICULES POUR IMAGERIE ET RADIOTHERAPIE DE MICRO-ARTERES

(71) UNIVERSITY OF MARYLAND, BALTIMORE [US/US]; 520 West Lombard Street, Baltimore, MD 21201-1627 (US).

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(72, 75) LINE, Bruce, R. [US/US]; 7 Deep Run Court, Cockeysville, MD 21030-1600 (US). VAN ECHO, David, A. [US/US]; 8559 Hayshed Lane, Columbia, MD 21045-2615 (US). KENNEDY, Andrew, S. [US/US]; 307 Devonhall Lane, Apex, NC 27539-4654 (US). GHANDEHARI, Hamidreza [US/US]; 3995 View Top Road, Ellicott City, MD 21042-53126 (US). NAN, Anjan [IN/US]; 5002 Westland Boulevard, Apt. D, Baltimore, MD 21227 (US).

(74) WRIGHT, Lee, C. et al. / etc.; Sughrue Mion, PLLC, Suite 800, 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61L 2/20

(11) WO 2005/061010 (13) A1

(21) PCT/GB2004/005313

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) 0329725.6
22 Dec/déc 2003 (22.12.2003) GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • APPARATUS FOR BIO-DECONTAMINATION OF ENCLOSURES

• DISPOSITIF DE DECONTAMINATION BIOLOGIQUE D'ENCEINTES

(71) BIOQUELL UK LIMITED [GB/GB]; Walworth Road, Andover Hampshire SP10 5AA (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MARTIN, Anthony [GB/GB]; 11 Foxcotte Close, Charlton, Andover Hampshire SP10 4AS (GB).

(74) BAYLISS, Geoffrey, Cyril et al. / etc.; Boulton Wade Tennant, Verulam Gardens, 70 Gray's Inn Road, London Greater London WC1X 8BT (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (u) for / pour US only / seulement

(51)⁷ A61L 15/22, 15/60

(11) WO 2005/061011 (13) A1

(21) PCT/US2004/028280

(22) 30 Aug/août 2004 (30.08.2004)

(25) en (26) en

(30) 10/734,005
10 Dec/déc 2003 (10.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHODS OF PREPARING SURFACE CROSSLINKED SUPERABSORBENT-CONTAINING COMPOSITES

• METHODES DE PREPARATION DE COMPOSITES CONTENANT UN MATERIAU SUPERABSORBANT A SURFACE RETICULEE

(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) REEVES, William, G. [US/US]; 616 E. Greenfield Street, Appleton, WI 54911 (US). MELIUS, Shannon, K. [US/US]; 3118 Blueridge Drive, Appleton, WI 54914 (US).

(74) KUBICKI, H., Michael et al. / etc.; Kimberly-Clark Worldwide, INC., 401 N. Lake Street, Neenah, WI 54956 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61L 15/26, C08F 299/02

(11) WO 2005/061012 (13) A1

(21) PCT/US2004/035720

(22) 28 Oct/oct 2004 (28.10.2004)

(25) en (26) en

(30) 10/732,715
10 Dec/déc 2003 (10.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • REACTIVE HYDROPHILIC OLIGOMERS

• OLIGOMERES HYDROPHILES REACTIFS

(71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(72) LEWANDOWSKI, Kevin M.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). FANSLER, Duane D.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). WENDLAND, Michael S.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). HEILMANN, Steven M.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). GADDAM, Babu N.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(74) KOKKO, Kent S., et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for all designations / pour toutes les désignations
(t) for all designations / pour toutes les désignations
-
- (51)⁷ A61L 15/56, A61F 13/42, C12Q 1/04, G01N 33/52
- (11) WO 2005/061013 (13) A1
- (21) PCT/US2004/039810
- (22) 23 Nov/nov 2004 (23.11.2004)
- (25) en (26) en
- (30) 10/729,811
5 Dec/déc 2003 (05.12.2003) US
- (30) 10/961,676
8 Oct/oct 2004 (08.10.2004) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • PERSONAL CARE PRODUCTS WITH VISUAL INDICATOR OF VAGINITIS
• PRODUITS D'HYGIENE PERSONNELLE CONTENANT UN INDICATEUR VISUEL DE VAGINITE
- (71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, Wisconsin 54956 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BOGA, RameshBabu [IN/US]; 1214 Hemingway Lane, Roswell, Georgia 30075 (US). MACDONALD, John, Gavin [US/US]; 1472 Knollwood Terrace, Decatur, Georgia 30022 (US).
- (74) ROBINSON, James, B. et al. / etc.; KIMBERLY-CLARK WORLDWIDE, INC., 401 N. Lake Street, Neenah, Wisconsin 54956 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61L 15/60, A61F 13/15
- (11) WO 2005/061015 (13) A1
- (21) PCT/US2004/020283
- (22) 23 Jun/juin 2004 (23.06.2004)
- (25) en (26) en
- (30) 10/732,163
10 Dec/déc 2003 (10.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • INTERLABIAL ABSORBENT ARTICLE WITH TIME-DELAYED ABSORBENT BINDER COMPOSITION
• ARTICLE ABSORBANT INTERLABIAL À COMPOSITION DE LIANT ABSORBANTE À RETARD
- (71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, Wisconsin 54956 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PRZEPASNIAK, Ann Marie [US/US]; 26 Duchess Court, Appleton, Wisconsin 54914 (US). SOERENS, Dave, A. [US/US]; 736 Kensington Road, Neenah, Wisconsin 54956 (US). GEORGE, Russell, P. [US/US]; 1512 Tri-Park Way, Apt. #6, Appleton, Wisconsin 54914 (US). REEVES, William [US/US]; 616 E. Greenfield St., Appleton, Wisconsin 54911 (US). FLAHERTY, Tina, J. [US/US]; 7140 Cty. Rd. MM, Larsen, Wisconsin 54947 (US).
- (74) BONDURA, Stephen, E. et al. / etc.; DORITY & MANNING, P.A., P.O. Box 1449, Greenville, South Carolina 29602-1449 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61L 15/60
- (11) WO 2005/061016 (13) A1
- (21) PCT/US2004/007670
- (22) 11 Mar/mar 2004 (11.03.2004)
- (25) en (26) en
- (30) 10/720,867
24 Nov/nov 2003 (24.11.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ABSORBENT STRUCTURE HAVING ENHANCED INTAKE PERFORMANCE CHARACTERISTICS
• STRUCTURE ABSORBANTE A CARACTERISTIQUES D'ABSORPTION AMELIOREES, ET PROCEDE D'EVALUATION DE CES CARACTERISTIQUES
- (71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LA FORTUNE, Jeffrey, Mark [US/US]; 1081 N. Lake Street, Neenah, WI 54956 (US).
- (74) BRIDGE, Richard, L. et al. / etc.; SENNIGER, POWERS, LEAVITT & ROEDEL, One Metropolitan Square, 16th Floor, St. Louis, MO 63102 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61L 15/60, C08F 20/06, 20/56, C08G 63/00
- (11) WO 2005/061014 (13) A1
- (21) PCT/EP2004/014396

- (51)⁷ A61L 24/00
(11) WO 2005/061017 (13) A2
(21) PCT/US2004/029258
(22) 8 Sep/sep 2004 (08.09.2004)
(25) en (26) en
(30) 10/740,942
18 Dec/déc 2003 (18.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • ELECTRICALLY CONDUCTIVE ADHESIVE HYDROGELS WITH SOLUBILIZER
• HYDROGELS ADHESIFS ELECTROCONDUCTEURS AVEC AGENT DE SOLUBILISATION
(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, Wisconsin 54956 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) YAHIAOUI, Ali [US/US]; 5040 Foxberry Lane, Roswell, Georgia 30075 (US). KELLER, Caron [US/US]; 6872 So. Old Highway 91, MaCammon, Idaho 83250 (US). BORDERS, Richard, Arnold [US/US]; 3749 Townsend Way, Marietta, Georgia 30062 (US).
(74) LETSON, William, W. et al. / etc.; Kimberly-Clark Worldwide, Inc., 401 N. Lake Street, Neenah, Wisconsin 54956 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(51)⁷ A61L 24/10, 27/22, A61K 47/48, C07K 14/75, A61L 27/38
(11) WO 2005/061018 (13) A1
(21) PCT/IL2004/001136
(22) 15 Dec/déc 2004 (15.12.2004)
(25) en (26) en
(30) 60/530,917
22 Dec/déc 2003 (22.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • MATRIX COMPRISING NATURALLY-OCCURRING PROTEIN BACKBONE
• MATRICE COMPRENANT UN SQUELETTE PROTEIQUE RETICULE NATUREL
(71) REGENTIS BIOMATERIALS LTD. [IL/IL]; Matam - Advanced Technology Center, Building # 30, P.O. Box 15006, 31 905 Haifa (IL).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) SELIKTAR, Dror [IL/IL]; 33/2 HaSachlav Street, 34 790 Haifa (IL). ALMANY, Liora [IL/IL]; 23 Nativ HaCramim Street, 30 300 Atlit (IL).
(74) G. E. EHRLICH (1995) LTD.; 11 Menachem Begin Street, 52 521 Ramat-Gan (IL).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)⁷ A61L 27/38, 27/44, C12N 5/06
(11) WO 2005/061019 (13) A2
(21) PCT/US2004/041179
(22) 10 Dec/déc 2004 (10.12.2004)
(25) en (26) en
(30) 60/528,064
10 Dec/déc 2003 (10.12.2003) US
(30) PCT/US2004/032934
7 Oct/oct 2004 (07.10.2004) US
(30) PCT/US2004/033194
8 Oct/oct 2004 (08.10.2004) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • METHODS AND COMPOSITION FOR SOFT TISSUE FEATURE RECONSTRUCTION
• PROCEDES ET COMPOSITION DE RECONSTRUCTION DE CARACTERISTIQUES DE TISSUS MOUS
(71) CELLULAR BIOENGINEERING, INC. (CBI) [US/US]; 1946 Young Street, Suite 480, Honolulu, HI 96826 (US).
(for all designated States except / pour tous les États désignés sauf US)

- (71, 72) WUH, Hank, C., K. [US/US]; 250 Kawaihae Street #19D, Honolulu, HI 96825 (US).
(74) CONTRERA, Joseph, G.; Jacobson Holman PLLC, 400 Seventh Street, N.W., Suite 600, Washington, DC 20004 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ A61L 29/06, B29C 41/14, B32B 1/08
(11) WO 2005/061020 (13) A1
(21) PCT/JP2004/018178
(22) 7 Dec/déc 2004 (07.12.2004)
(25) ja (26) ja
(30) 2003-425623
22 Dec/déc 2003 (22.12.2003) JP
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • MEDICAL TUBE AND PROCESS FOR PRODUCING THE SAME
• TUBE MEDICAL ET PROCEDE D'ELABORATION
(71) I.S.T CORPORATION [JP/JP]; 13-13, Ichiriyama 5-chome, Otsu-shi, Shiga 5202153 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YAMADA, Hiroshi AOYAMA, Chisaka

- (74) IKEUCHI SATO & PARTNER PATENT ATTORNEYS; 26th Floor, OAP TOWER, 8-30, Tenmabashi 1-chome, Kita-ku, Osaka-shi, Osaka 5306026 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

- (51)⁷ A61L 31/00, A61M 25/00
(11) WO 2005/061021 (13) A1
(21) PCT/JP2004/018845
(22) 16 Dec/déc 2004 (16.12.2004)
(25) ja (26) ja
(30) 2003-422814
19 Dec/déc 2003 (19.12.2003) JP
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • MEDICAL GUIDE WIRE COATED WITH CARBON FILM
• FIL-GUIDE MEDICAL REVETU D'UN FILM DE CARBONE
(71) KEIO UNIVERSITY [JP/JP]; 15-45, Mita 2-chome, Minato-ku, Tokyo, 1088345 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) SUZUKI, TETSUYA [JP/JP]; c/o Keio University Faculty of Science and Technology 14-1, Hiyoshi 3-chome, Kohoku-ku, Yokohama-shi, Kanagawa, 2238522 (JP).
(74) KODAMA, YOSHIHIRO et al. / etc.; Enju-Ochanomizu Bldg. 3F., 17-2, Sotokanda 2-chome, Chiyoda-ku, Tokyo, 1010021 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61L 31/00

(11) WO 2005/061022 (13) A2

(21) PCT/US2004/038018

(22) 15 Nov/nov 2004 (15.11.2004)

(25) en (26) en

(30) 10/737,346
16 Dec/déc 2003 (16.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ANTIMICROBIAL WEB FOR APPLICATIONS TO A SURFACE
• BANDE ANTIMICROBIENNE POUR APPLICATIONS SUR UNE SURFACE

(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, New York 14650-2201 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PATTON, David Lynn [US/US]; 1218 Majestic Way, Webster, New York 14580 (US). WIEN, Richard William [US/US]; 44 Hilltop Drive, Pittsford, New York 14534 (US). TESTA, Carl Anthony [US/US]; 321 Pinebrook Drive, Rochester, New York 14616 (US). PIETRUSZEWSKI, Jacob Ludwig [US/US]; 49 Random Knolls Drive, Penfield, New York 14526 (US). BRINGLEY, Joseph Francis [US/US]; 87 Bronze Leaf Trail, Rochester, New York 14612 (US).

(74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, New York 14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL

PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ A61L 31/10, C08L 27/18, A61L 31/16, B05D 1/18, 1/02

(11) WO 2005/061023 (13) A1

(21) PCT/US2004/040941

(22) 7 Dec/déc 2004 (07.12.2004)

(25) en (26) en

(30) 60/529,402
12 Dec/déc 2003 (12.12.2003) US

(30) 60/549,770
3 Mar/mar 2004 (03.03.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • IMPLANTABLE MEDICAL DEVICES WITH FLUORINATED POLYMER COATINGS, AND METHODS OF COATING THEREOF
• DISPOSITIFS MEDICAUX IMPLANTABLES POURVUS DE REVETEMENTS POLYMERES FLUORES ET PROCÉDES DE REVETEMENT ASSOCIÉS

(71) C. R. BARD, INC. [US/US]; 730 Central Avenue, Murray Hill, NJ 07974 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PATHAK, Chandrashekar, Prabhakar [US/US]; 15815, South Lakewood Parkway West, #2062, Phoenix, AZ 85048 (US).

(74) TONGCO, Emily, C. et al. / etc.; Morrison & Foerster LLP, 555 West Fifth Street, Suite 3500, Los Angeles, CA 90013-1024 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61L 31/10, 27/34, 29/08

(11) WO 2005/061024 (13) A1

(21) PCT/US2004/040957

(22) 7 Dec/déc 2004 (07.12.2004)

(25) en (26) en

(30) 10/738,704
16 Dec/déc 2003 (16.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • BIOLOGICALLY ABSORBABLE COATINGS FOR IMPLANTABLE DEVICES BASED ON POLY(ESTER AMIDES) AND METHODS FOR FABRICATING THE SAME

• REVETEMENTS BIOLOGIQUEMENT ABSORBABLES A BASE DE POLY(ESTER AMIDES) POUR DISPOSITIFS IMPLANTABLES, ET LEURS PROCÉDES DE FABRICATION

(71) ADVANCED CARDIOVASCULAR SYSTEMS, INC. [US/US]; 3200 Lakeside Drive, Santa Clara, CA 95054 (US).

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(72, 75) PACETTI, Stephen, D. [US/US]; 4578 Madoc Way, San Jose, CA 95130 (US). DESNOYER, Jessica, R. [US/US]; 1610 Nantucket Circle, No. 315, Santa Clara, CA 95054 (US).

(74) WININGER, Aaron et al. / etc.; Squire, Sanders & Dempsey L.L.P., 600 Hansen Way, Palo Alto, CA 94304-1043 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A61M 1/00

(11) WO 2005/061025 (13) A1

(21) PCT/CH2003/000841

(22) 22 Dec/déc 2003 (22.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DRAINAGE APPARATUS AND METHOD
• APPAREIL ET PROCÉDE DE DRAINAGE

(71) MEDELA HOLDING AG [CH/CH]; Lätlichstrasse 4b, CH-6340 Baar (CH).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LARSSON, Michael [CH/CH]; Guggiweg 7, CH-6300 Zug (CH).

(74) CLERC, Natalia; Isler & Pedrazzini AG, Gotthardstrasse 53, Postfach 6940, CH-8023 Zürich (CH).

(81) AE AG AL AM AT (Utility model / modèle d'utilité) AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ (Utility model / modèle d'utilité) CZ DE (Utility model / modèle d'utilité) DE DK (Utility model / modèle d'utilité) DK DM DZ EC EE (Utility model / modèle d'utilité) EE EG ES FI (Utility model / modèle d'utilité) FI GB

GD GE GH GM HR HU ID IL IN IS JP KE
KG KP KR KZ LC LK LR LS LT LU LV
MA MD MG MK MN MW MX MZ NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK (Utility model / modèle d'utilité) SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).

(51)⁷ A61M 1/34, 1/36

(11) WO 2005/061026 (13) A2

(21) PCT/US2004/040145

(22) 1 Dec/déc 2004 (01.12.2004)

(25) en (26) en

(30) 10/738,446

16 Dec/déc 2003 (16.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MEDICAL FLUID THERAPY FLOW
CONTROL SYSTEMS AND METHODS
• SYSTEMES ET PROCEDES DE
CONTROLE DE FLUX DE THERA-
PIE FLUIDIQUE MEDICALE

(71) BAXTER INTERNATIONAL INC.
[US/US]; One Baxter Parkway, DF3-2E,
Deerfield, Illinois 60015 (US). BAXTER
HEALTHCARE S.A. [CH/CH]; Hertis-
strasse 2, Wallisellen, CH-8304 Zurich (CH).
*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) KELLY, Thomas D. [US/US]; 10403
Green Links Drive, Tampa, Florida 33626
(US). EL SAYYID, Waleed M. [US/US];
15016 Elmcrest Street, Odessa, Florida 33556
(US).

(74) REAGAN, Joseph P. et al. / etc.; BAX-
TER HEALTHCARE CORPORATION, One
Baxter Parkway, DF3-2E, Deerfield, Illinois
60015 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61M 3/04

(11) WO 2005/061027 (13) A2

(21) PCT/EP2004/014223

(22) 14 Dec/déc 2004 (14.12.2004)

(25) de (26) de

(30) 203 19 851.4

19 Dec/déc 2003 (19.12.2003) DE

(30) 10 2004 020 989.8

23 Apr/avr 2004 (23.04.2004) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • WHEELED WALKING FRAME

• DEAMBULATEUR A ROULETTES

(71) DR. MOMO/MORATH MOBIL E.K.
[DE/DE]; Siederstrasse 40, 78054 Villin-
gen-Schwenningen (DE).
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les États désignés sauf US)*

(72, 75) MORATH, Frank [DE/DE]; Hausach-
erstrasse 8, 78054 Villingen-Schwenningen
(DE).

(74) BULLING, Alexander; Dreiss, Fuhlendorf,
Steimle & Becker, Postfach 10 37 62, 70032
Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61M 5/172

(11) WO 2005/061028 (13) A1

(21) PCT/BE2004/000180

(22) 21 Dec/déc 2004 (21.12.2004)

(25) en (26) en

(30) 03447308.2

24 Dec/déc 2003 (24.12.2003) EP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • COMPUTER-CONTROLLED INTRA-
VENOUS DRUG DELIVERY SYSTEM
• ADMINISTRATION DE MEDICA-
MENT PAR VOIE INTRAVEINEUSE
GEREE PAR ORDINATEUR

(71) UNIVERSITE LIBRE DE BRUXELLES
[BE/BE]; CP 130, Avenue F.D. Roosevelt 50,
B-1050 BRUSSELS (BE).
*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) BARVAIS, Luc [BE/BE]; Avenue
Erasme 25, B-1780 WEMMEL (BE). COUS-
SAERT, Eddy [BE/BE]; Avenue Florida 73,
B-1410 WATERLOO (BE).

(74) VAN MALDEREN, Joëlle et al. / etc.;
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Josse Goffin 158, B-1082 Bruxelles (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ A61M 5/315

(11) WO 2005/061029 (13) A1

(21) PCT/ES2004/000409

(22) 20 Sep/sep 2004 (20.09.2004)

(25) es (26) es

(30) P030104719

18 Dec/déc 2003 (18.12.2003) AR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • UNIT FOR THE MANUAL OR AUTO-
MATIC INJECTION OF INJECTABLE
PRODUCTS

• UNITE D'ADMINISTRATION MA-
NUELLE OU AUTOMATIQUE DE
PREPARATIONS INJECTABLES

(71) ELASTOMERIC SYSTEMS, S.L.
[ES/ES]; Angel Muñoz, 12, E-28043 Madrid
(ES).

*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) ROLLA, Jose Santiago [AR/AR]; Hum-
berto I 1059, Lujan 670 Provincia de Buenos
Aires (AR).

(74) ARPE FERNANDEZ, Manuel; c/Guzmán
El Bueno, 133, E-28003 Madrid (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declaration / Déclaration :

*(t) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)*

(51)⁷ A61M 5/315

(11) WO 2005/061030 (13) A1

(21) PCT/US2004/039215

(22) 23 Nov/nov 2004 (23.11.2004)

(25) en (26) en

(30) 10/731,827

9 Dec/déc 2003 (09.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FLUSH SYRINGE HAVING ANTI-REFLUX STOPPER

• SERINGUE DE RINÇAGE A BUTEE ANTI-REFLUX

(71) BECTON, DICKINSON AND COMPANY [US/US]; 1 Becton Drive, Franklin Lakes, NJ 07417-1880 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ALHEIDT, Thomas, A. [US/US]; 300 Holland Mountain Road, Stockholm, NJ 07460 (US). TIMKO, James, John [US/US]; 3 Sparrow Drive, Sparta, NJ 07871 (US).

(74) HIGGET, David, W. et al. / etc.; Becton, Dickinson and Company, 1 Becton Drive, Franklin Lakes, NJ 07417-1880 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61M 5/42

(11) WO 2005/061031 (13) A1

(21) PCT/EP2004/010201

(22) 13 Sep/sep 2004 (13.09.2004)

(25) de (26) de

(30) 103 55 673.7

28 Nov/nov 2003 (28.11.2003) DE

(30) 10 2004 007 169.1

13 Feb/fév 2004 (13.02.2004) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND DEVICE FOR DETERMINING A POSITION IN ORDER TO CARRY OUT SUBSTANCE DISCHARGE

• PROCEDE ET DISPOSITIF POUR DETERMINER UNE POSITION DANS LE BUT D'ADMINISTRER UNE SUBSTANCE

(71) DISETRONIC LICENSING AG [CH/CH]; Kirchbergstrasse 190, CH-3401 Burgdorf (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RAGG, Wolfram [CH/CH]; Rüteli, CH-6340 Baar (CH).

(74) SCHWABE, H.-G. et al. / etc.; Schwabe Sandmair Marx, Stuntzstrasse 16, 81677 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61M 5/50, 5/32

(11) WO 2005/061032 (13) A1

(21) PCT/US2004/007493

(22) 12 Mar/mar 2004 (12.03.2004)

(25) en (26) en

(30) 10/737,627

16 Dec/déc 2003 (16.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SAFETY SHIELD SYSTEM FOR PREFILLED SYRINGE

• SYSTEME DE PROTECTION DE SECURITE POUR SERINGUE PRE-REMPLIE

(71) BECTON DICKINSON AND COMPANY [US/US]; 1 Becton Drive, Franklin Lakes, NJ 07417-1880 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BARRELLE, Laurent [FR/FR]; Les Soldanelles No. 10, F-38250 Saint Nizier du Moucherotte (FR). JANSEN, Hubert [DE/FR]; 17 rue Flora Tristan, F-38320 Poisat (FR). GAGNIEUX, Samuel [FR/FR]; 47, Course Saint Andre, F-38800 Le Pont de Claix (FR). ALCHAS, Paul, G. [US/US]; 29 Ponds Circle, Wayne, NJ 07470 (US).

(74) FORTUNATO, David, M.; Becton, Dickinson and Company, 1 Becton Drive, Franklin Lakes, NJ 07417-1880 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61M 15/00

(11) WO 2005/061033 (13) A1

(21) PCT/US2004/039233

(22) 23 Nov/nov 2004 (23.11.2004)

(25) en (26) en

(30) 60/530,058

16 Dec/déc 2003 (16.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • TREATMENT OF BREAKTHROUGH PAIN BY DRUG AEROSOL INHALATION

• TRAITEMENT DE DOULEUR AIGUE PAR INHALATION EN AEROSOL DE MEDICAMENTS

(71) ALEXZA MOLECULAR DELIVERY CORPORATION [US/US]; 1001 East Meadow Circle, Palo Alto, CA 94303 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RABINOWITZ, Joshua, D. [US/US]; 17 A Hulfish Street, Princeton, NJ 08542 (US). SHEN, William, W. [US/US]; 329 Escondido Road, Apartment 310, Stanford, CA 94305 (US). WENSLEY, Martin, J. [GB/US]; 88 King Street, #618, San Francisco, CA 94107 (US).

(74) STRACKER, Elaine, C.; Alexza Molecular Delivery Corporation, 1001 East Meadow Circle, Palo Alto, CA 94303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61M 16/00, A62B 9/06

(11) WO 2005/061034 (13) A1

(21) PCT/US2004/036680

(22) 3 Nov/nov 2004 (03.11.2004)

(25) en (26) en

(30) 10/733,096

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • AN ATRAUMATIC ENDOTRACHEAL TUBE INTRODUCER AND ATRAUMATIC INTUBATION METHODS

• INTRODUCTEUR DE TUBE TRACHEAL ATRAUMATIQUE ET PROCEDES D'INTUBATION ATRAUMATIQUES

(71) THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK [US/US]; Post Office Box 9, 35 State Street, Albany, NY 12201-0009 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PEKAR, Aleksandr [US/US]; 1226 Crossing Wat, Wayne, NJ 07470-4739 (US).

(74) RABIN, Sander; Sander Rabin MD JD, Convergent Technology Patent Law Group, 2, Irving Place, Troy, NY 12180-4417 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

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(51)⁷ A61M 25/00, A61L 29/08

(11) WO 2005/061035 (13) A1

(21) PCT/SE2004/001979

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 0303525-0
22 Dec/déc 2003 (22.12.2003) SE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CATHETER ASSEMBLY WITH OSMO-
LALITY-INCREASING FLUID

• ENSEMBLE A CATHETER COMPOR-
TANT UN FLUIDE ACCROISSANT
L'OSMOLARITE

(71) ASTRA TECH AB [SE/SE]; Aminogatan 1,
S-431 21 Mölndal (SE).

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les États désignés sauf US)

(72, 75) UTAS, Jan [SE/SE]; Sparvvägen 9,
S-434 96 Kungälv (SE). KULL, Kristina
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(74) AWAPATENT AB; Box 11394, S-404 28
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(51)⁷ A61M 25/00

(11) WO 2005/061036 (13) A2

(21) PCT/US2004/025736

(22) 9 Aug/août 2004 (09.08.2004)

(25) en (26) en

(30) 10/732,983
10 Dec/déc 2003 (10.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • BALLOON CATHETER TIP DESIGN
• CONCEPTION DE POINTE DE CATHE-
TER A BALLONNET

(71) SCIMED LIFE SYSTEMS, INC. [US/US];
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92nd Lane NE, Blaine, MN 55449 (US).
LYVER, Joseph; 110 6th Avenue N., Hop-
kins, MN 55343 (US). DUNN, Richard;
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Lixiao; 1205 Oakview Road, Long Lake,
MN 55356 (US).

(74) ANDERSON, William, E.; Vidas, Arrett &
Steinkraus, P.A., Suite 2000, 6109 Blue Circle
Drive, Minnetonka, MN 55343 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ A61M 25/00

(11) WO 2005/061037 (13) A1

(21) PCT/US2004/041113

(22) 8 Dec/déc 2004 (08.12.2004)

(25) en (26) en

(30) 10/738,854
17 Dec/déc 2003 (17.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • COMPOSITE CATHETER BRAID
• TRESSE DE CATHETER COMPOSITE

(71) SCIMED LIFE SYSTEMS, INC. [US/US];
ONE SCIMED PLACE, MAPLE GROVE,
Minnesota 55311 (US).
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les États désignés sauf US)

(72, 75) BOISMIER, Dennis A. [US/US]; 26050
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(74) CROMPTON, David, M.; CROMPTON,
SEAGER & TUFTE, LLC, 1221 Nicollet
Avenue, Suite 800, Minneapolis, Minnesota
55403 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61M 25/01

(11) WO 2005/061038 (13) A1

(21) PCT/US2004/039357

(22) 22 Nov/nov 2004 (22.11.2004)

(25) en (26) en

(30) 10/729,742
5 Dec/déc 2003 (05.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • GUIDE CATHETER WITH REMOV-
ABLE SUPPORT

• CATHETER DE GUIDAGE A SUPPORT
AMOVIBLE

(71) SCIMED LIFE SYSTEMS, INC. [US/US];
ONE SCIMED PLACE, MAPLE GROVE,
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(72, 75) GRIFFIN, Stephen [US/US]; 589 Curie
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RIGIAN, Gregory E. [US/US]; 5737 North
Dublin Ranch Drive, Dublin, California
94568 (US).

(74) CROMPTON, David, M.; Crompton, Sea-
ger & Tufte, LLC, 1221 Nicollet Avenue,
Suite 800, Minneapolis, MN 55403 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

(51)⁷ A61M 25/01

(11) WO 2005/061039 (13) A1

(21) PCT/US2004/039813

(22) 23 Nov/nov 2004 (23.11.2004)

(25) en (26) en

- (30) 10/733,922
10 Dec/déc 2003 (10.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • MODULAR STEERABLE SHEATH CATHETERS
• CATHETERS GAINES MODULAIRES ET ORIENTABLES
- (71) SCIMED LIFE SYSTEMS, INC. [US/US]; One SciMed Place, Maple Grove, Minnesota 55311-1566 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ABRAMS, Robert, M. [US/US]; 127 Verde Court, Los Gatos, California 95032 (US). WALLACE, Michael, P. [US/US]; 43389 Jerome Avenue, Fremont, California 94539 (US).
- (74) BURSE, David, T; Three Embarcadero Center, Suite 1800, San Francisco, California 94111-4067 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61M 25/06, A61B 17/34, A61M 39/02, 1/00
- (11) WO 2005/061040 (13) A1
- (21) PCT/IB2004/004320
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) en (26) en
- (30) 03258023.5
18 Dec/déc 2003 (18.12.2003) EP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • NEEDLE WITH GUIDE AND POSITIONING MEANS
• AIGUILLE COMPORTANT DES MOYENS DE GUIDAGE ET DE POSITIONNEMENT
- (71) UNOMEDICAL LIMITED [GB/GB]; Thornhill Road, North Moons Moat, Redditch, Worcestershire B98 9NL (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MOSS, Thomas, William [GB/GB]; 42 Otter Close, Winyates Green, Redditch, Worcestershire B98 0SJ (GB).
- (74) NIELSEN, Henrik, Sten; Budde, Schou & Ostenfeld A/S, Vester Sogade 10, DK-1601 Copenhagen V (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61M 37/00
- (11) WO 2005/061042 (13) A1
- (21) PCT/JP2004/014206
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) ja (26) ja
- (30) 2003-421528
18 Dec/déc 2003 (18.12.2003) JP
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61M 31/00, A61K 9/22
- (11) WO 2005/061041 (13) A1
- (21) PCT/US2003/032506
- (22) 14 Oct/oct 2003 (14.10.2003)
- (25) en (26) en
- (30) 60/417,559
11 Oct/oct 2002 (11.10.2002) US
- (30) 60/432,233
11 Dec/déc 2002 (11.12.2002) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • INSULIN DELIVERY SYSTEM WITH SENSOR
• SYSTEME D'ADMINISTRATION D'INSULINE EQUIPE D'UN CAPTEUR
- (71) BECTON, DICKINSON AND COMPANY [US/US]; 1 Becton Drive, Franklin Lakes, NJ 07417 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KEITH, Steven [US/US]; 212 May Court, Chapel Hill, NC 27514 (US). PETTIS, Ronald [US/US]; 529 Darby Glen Lane, Durham, NC 27713 (US). HARVEY, Noel [US/US]; 3211 U.S. 70 W., Elfand, NC 27243 (US). DENUZZIO, John, D. [US/US]; 1909 North Hawick Court, Chapel Hill, NC 27513 (US). PARKER, Robert, S. [US/US]; 161 Oakview Avenue, Pittsburgh, PA 15218 (US).
- (74) WAGNER, Jaconda et al. / etc.; Becton Dickinson and Company, 1 Becton Drive, Franklin Lakes, NJ 07414 (US).
- (81) AE AG AL AM AT (Utility model / modèle d'utilité) AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ (Utility model / modèle d'utilité) CZ DE (Utility model / modèle d'utilité) DE DK (Utility model / modèle d'utilité) DK DM DZ EC EE (Utility model / modèle d'utilité) EE EG ES FI (Utility model / modèle d'utilité) FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK (Utility model / modèle d'utilité) SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61M 39/28, 1/36
- (11) WO 2005/061043 (13) A1
- (21) PCT/IB2004/003783
- (22) 19 Nov/nov 2004 (19.11.2004)
- (25) en (26) en
- (30) 60/528,727
11 Dec/déc 2003 (11.12.2003) US
- (30) 60/530,511
17 Dec/déc 2003 (17.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SWITCHING DEVICE AND APPARATUS FOR CONTROLLING FLOW OF A FLUID
• DISPOSITIF D'AIGUILLAGE ET APPAREIL POUR REGULER L'ECOULEMENT D'UN FLUIDE
- (71) GAMBRO LUNDIA AB [SE/SE]; no. 16, Magistratsvagen, S-22010 Lund (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DROTT, Johan [SE/SE]; Hans Jonas vag 2, S-23737 Bjarred (SE). NILSSON, Eddie Nils-Joel [SE/SE]; Munkatorp 1440, S-SOSDALA 28010 (SE).
- (74) SUTTO, Luca et al. / etc.; P.O. Box 98, I-41037 Mirandola (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61N

(11) WO 2005/061044 (13) A2

(21) PCT/US2004/041872

(22) 9 Dec/déc 2004 (09.12.2004)

(25) en (26) en

(30) 10/733,000
11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • IMPLANTABLE MEDICAL DEVICE COMMUNICATION SYSTEM WITH PULSED POWER BIASING

• SYSTEME DE COMMUNICATION AVEC UN DISPOSITIF MEDICAL IMPLANTABLE DOTE D'UNE POLARISATION PAR COURANT PULSE

(71) MEDTRONIC, INC. [US/US]; MS LC340, 710 Medtronic Parkway, Minneapolis, Minnesota 55432 (US).

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(72, 75) REINKE, James, D. [US/US]; 7731 Ranchview Lane, Maple Grove, Minnesota 55311 (US). ECKER, Robert, M. [US/US]; 6107 Oakwood Lane, Lino Lakes, Minnesota 55014 (US).

(74) CHAPIK, Daniel, G. et al. / etc.; MS LC340, 710 Medtronic Parkway, Minneapolis, Minnesota 55432 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61N 1/00, 1/36, A61B 5/0488

(11) WO 2005/061045 (13) A1

(21) PCT/CA2004/002187

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 2,454,184
23 Dec/déc 2003 (23.12.2003) CA

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND APPARATUS FOR AFFECTING NEUROLOGIC FUNCTION AND/OR TREATING NEUROLOGIC DYSFUNCTION THROUGH TIMED NEURAL STIMULATION

• PROCEDE ET DISPOSITIF SERVANT A MODIFIER LE FONCTIONNEMENT NEUROLOGIQUE ET/OU A TRAITER

UN DYSFONCTIONNEMENT NEUROLOGIQUE AU MOYEN D'UNE STIMULATION NEURALE SYNCHRONISEE

(71, 72) LOZANO, Andres M. [CA/CA]; 178 Dunvegan Road, Toronto, Ontario M5P 2P2 (CA).

(74) WIGGS, Blake R.; Oyen Wiggs Green & Mutala, 480 - 601 West Cordova Street, Vancouver, British Columbia V6B 1G1 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61N 1/00

(11) WO 2005/061046 (13) A2

(21) PCT/US2004/040359

(22) 1 Dec/déc 2004 (01.12.2004)

(25) en (26) en

(30) 10/736,370
15 Dec/déc 2003 (15.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND APPARATUS FOR MODIFYING DELIVERY OF A THERAPY IN RESPONSE TO ONSET OF SLEEP

• PROCEDE ET APPAREIL POUR MODIFIER L'ADMINISTRATION D'UN TRAITEMENT EN REPOSE A L'APPARITION DU SOMMEIL

(71) MEDTRONIC, INC. [US/US]; MS LC340, 710 Medtronic Parkway, Minneapolis, MN 55432 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHO, Yong, Kyun [US/US]; 11849 65th Avenue North, Maple Grove, MN 55369 (US). MONGEON, Luc, R. [US/US]; 1212 West Franklin Avenue, Minneapolis, MN 55404 (US). JENSEN, Donald, N. [US/US]; 7516 Nutwood Court, Derwood, MD 20855 (US).

(74) SOLDNER, Michael et al. / etc.; MS LC340, 710 Medtronic Parkway, Minneapolis, MN 55432 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VU VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ A61N 1/05

(11) WO 2005/061047 (13) A1

(21) PCT/US2004/040261

(22) 1 Dec/déc 2004 (01.12.2004)

(25) en (26) en

(30) 10/739,773
18 Dec/déc 2003 (18.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • IMPROVED SUTURE SLEEVE

• MANCHON DE SUTURE AMELIORE

(71) MEDTRONIC, INC. [US/US]; MS LC340, 710 Medtronic Parkway, Minneapolis, Minnesota 55432 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BROSTROM, Thomas, D. [US/US]; 11160 335th Street, Lindstrom, Minnesota 55045 (US). SOMMER, John, L. [US/US]; 12788 Ibis Street Northwest, Coon Rapids, Minnesota 55448 (US).

(74) SOLDNER, Michael, et al. / etc.; MS LC340, 710 Medtronic Parkway, Minneapolis, Minnesota 55432 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VU VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM

ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(f) for all designations / pour toutes les désignations

(51)⁷ A61N 1/18

(11) WO 2005/061048 (13) A1

(21) PCT/US2004/038560

(22) 17 Nov/nov 2004 (17.11.2004)

(25) en (26) en

(30) 60/529,277

12 Dec/déc 2003 (12.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • TELEMETRY METHOD AND APPARATUS FOR AMBULATORY MEDICAL DEVICE

• PROCEDE DE TELEMETRIE ET APPAREIL DESTINE A UN DISPOSITIF MEDICAL AMBULATOIRE

(71) MEDICAL RESEARCH PRODUCTS-A, INC. [US/US]; 12744 San Fernando Road, Building 3, Sylmar, CA 91342 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHELTON, Brian, M. [US/US]; 17816 Kinsie Street #316, Northridge, CA 91325 (US). BOWMAN, Sam, W. [US/US]; 26173 Via Raza, Valencia, CA 91355 (US).

(74) FREILICH, Arthur; Freilich, Hornbaker & Rosen, Suite 260, 9045 Corbin Avenue, Northridge, CA 91324 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designation / pour la désignation suivante : US

(u) for / pour US only / seulement

(51)⁷ A61N 1/32

(11) WO 2005/061049 (13) A1

(21) PCT/US2003/039854

(22) 15 Dec/déc 2003 (15.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND APPARATUS FOR PERFORMING MICROCURRENT STIMULATION (MSC) THERAPY

• PROCEDE ET APPAREIL D'APPLICATION D'UNE THERAPIE DE STIMULATION PAR MICROCURRENT (MSC)

(71) ATLANTIC MEDICAL, INC. [US/US]; 13 Island Drive, Wrightsville Beach, NC 28480 (US).

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(72, 75) PAUL, Edward, L., Jr. [US/US]; 13 Island Drive, Wrightsville Beach, NC 28480 (US).

(74) GROFF, Bradley, K.; Gardner Groff, P.C., 100 Parkwood Point, 2018 Powers Ferry Road, Suite 800, Atlanta, GA 30339 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61N 1/375, 1/36, A61B 5/0476

(11) WO 2005/061050 (13) A1

(21) PCT/US2004/022109

(22) 12 Jul/juil 2004 (12.07.2004)

(25) en (26) en

(30) 10/730,873

9 Dec/déc 2003 (09.12.2003) US

(30) 10/837,319

30 Apr/avr 2004 (30.04.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • IMPLANTABLE MEDICAL DEVICE WITH ANTI-INFECTION AGENT

• DISPOSITIF MEDICAL IMPLANTABLE A AGENT ANTI-INFECTION

(71) MEDITRONIC, INC. [US/US]; 710 Meditronic Parkway NE, Minneapolis, MN 55432-5604 (US).

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(72) SINGHAL, Ruchika; 17 South 1st Street, Apartment A 1005, Minneapolis, MN 55401 (US). JANZIG, Darren, A.; 1909-73rd Street, Centerville, MN 55038 (US).

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(74) KELLY, Jason, D.; Shumaker & Sieffert, P.A., 8425 Seasons Parkway, Suite 105, St. Paul, MN 55125 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A61N 2/02

(11) WO 2005/061051 (13) A2

(21) PCT/AT2004/000450

(22) 21 Dec/déc 2004 (21.12.2004)

(25) de (26) de

(30) A 2063/2003

22 Dec/déc 2003 (22.12.2003) AT

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ELECTROMEDICAL DEVICE

• APPAREIL ELECTROMEDICAL

(71, 72) LEOPOLD, Horst [AT/AT]; Hartackerstrasse 43, A-4060 Leonding (AT).

(74) HÜBSCHER, Gerhard et al. / etc.; Spittelwiese 7, A-4020 Linz (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61N 2/08, A61H 39/00, 39/04

(11) WO 2005/061052 (13) A1

(21) PCT/HU2003/000108

(22) 22 Dec/déc 2003 (22.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PORTABLE MAGNETIC DEVICE WITH CONTACT TREATING HEAD FOR STIMULATING ACUPOINTS

• DISPOSITIF MAGNETIQUE PORTABLE A TETE DE TRAITEMENT PAR CONTACT DESTINEE A STIMULER LES POINTS D'ACUPUNCTURE

(71, 72) MARKÓ, Endre [HU/HU]; P.O. Box 360, H-1369 Budapest (HU).

(74) **SBG & K PATENT AND LAW OFFICES;**
Andrássy út 113., H-1063 Budapest (HU).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EC EE ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PH PL PT
RO RU SC SD SE SG SK SL TJ TM TN TR
TT TZ UA UG US UZ VC VN YU ZA ZM
ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE SN
TD TG).

(51)⁷ A61N 7/00, A61B 8/14, A61H 1/00

(11) WO 2005/061053 (13) A1

(21) PCT/US2004/038746

(22) 17 Nov/nov 2004 (17.11.2004)

(25) en (26) en

(30) 10/728,022

3 Dec/déc 2003 (03.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • APPARATUS FOR DELIVERING
ACOUSTIC ENERGY TO BODY TIS-
SUE

• APPAREIL DESTINE A APPLIQUER
UNE ENERGIE ACOUSTIQUE SUR UN
TISSU DU CORPS

(71) **SCIMED LIFE SYSTEMS, INC.** [US/US];
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55311-1566 (US).

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(72, 75) **CHOPRA, Gopal, K.** [AU/US]; 106
29th Avenue, Seattle, Washington 98122
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(74) **BURSE, David, T;** Three Embarcadero
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ A62B 18/10, 9/00, A61M 16/06

(11) WO 2005/061054 (13) A1

(21) PCT/EP2004/011125

(22) 5 Oct/oct 2004 (05.10.2004)

(25) de (26) de

(30) 103 55 752.0

28 Nov/nov 2003 (28.11.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • RESPIRATORY MASK

• MASQUE RESPIRATOIRE

(71) **DRÄGERWERK AG** [DE/DE]; Moisinger
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les États désignés sauf US)

(72, 75) **HANSMANN, Hans-Ulrich** [DE/DE];
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LIK, Götz** [DE/DE]; Bugenhagenstrasse 1
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Ratzeburg (DE).

(74) **AHME, Johannes et al.** / etc.; Uexküll &
Stolberg, Bescelerstrasse 4, 22607 Hamburg
(DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ A63B 21/06

(11) WO 2005/061055 (13) A1

(21) PCT/US2004/040343

(22) 2 Dec/déc 2004 (02.12.2004)

(25) en (26) en

(30) 10/736,807

15 Dec/déc 2003 (15.12.2003) US

(30) 10/987,376

12 Nov/nov 2004 (12.11.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • EXERCISE APPARATUS USING
WEIGHTS AND SPRINGS FOR
HIGH-SPEED TRAINING

• EXERCISEUR UTILISANT DES POIDS
ET DES RESSORTS POUR UN ENTRAIN-
NEMENT A HAUTE VITESSE

(71) **BVP HOLDING, INC.** [US/US]; 790 Salem
Church Road, Newark, DE 19702 (US).

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les États désignés sauf US)

(74) **MILDE, Karl, F., Jr.; Milde & Hoffberg,
LLP,** 10 Bank Street - Ste. 460, White Plains,
NY 10606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A63B 23/04, 22/08

(11) WO 2005/061056 (13) A2

(21) PCT/NO2004/000396

(22) 21 Dec/déc 2004 (21.12.2004)

(25) en (26) en

(30) 20035785

22 Dec/déc 2003 (22.12.2003) NO

(30) 20040138

12 Jan/jan 2004 (12.01.2004) NO

(30) 20040466

2 Feb/fév 2004 (02.02.2004) NO

(30) 20041472

7 Apr/avr 2004 (07.04.2004) NO

(30) 20041473

7 Apr/avr 2004 (07.04.2004) NO

(30) 20041474

7 Apr/avr 2004 (07.04.2004) NO

(30) 20041804

3 May/mai 2004 (03.05.2004) NO

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • AN APPARATUS FOR PHYSICAL EX-
ERCISE, AND A CRANK DEVICE AND
FOOT SUPPORTING PLATFORMS FOR
USE WITH SUCH APPARATUS

• APPAREIL D'EXERCICE PHYSIQUE
ET DISPOSITIF A MANIVELLE ET
PLATE-FORME DE SUPPORT POUR
LES PIEDS UTILISEE AVEC UN TEL
APPAREIL

(71, 72) **BADARNEH, Ziad** [NO/NO]; Carl
Kjelsensvei 34, N-0874 Oslo (NO).

(72, 75) **ELLIS, Campbell** [NO/NO]; Tøyengata
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dict, J. M.** [NO/NO]; Kjelsåsveien 136,
N-0491 Oslo (NO). **MOLLATT, Torbjørn**
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(74) **HANSEN, Benedict, H., M.;** Kjelsåsveien
136, N-0491 Oslo (NO).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A63B 53/04

(11) WO 2005/061057 (13) A1

(21) PCT/US2003/039636

(22) 12 Dec/déc 2003 (12.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • GOLF CLUB HEAD WITH FILLED
CAVITY

• TETE DE CLUB DE GOLF A CAVITE
PLEINE

(71) **CERAMIXGOLF.COM** [US/US]; P.O. Box
1558, La Quinta, CA 92253 (US).

(72) CALDWELL, Bruce; P.O. Box 1558, La Quinta, CA 92253 (US).

(74) MCCLAIN, James, W.; Gordon & Rees LLP, 1660 Union Street, San Diego, CA 92101-2926 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A63B 53/14

(11) WO 2005/061058 (13) A1

(21) PCT/JP2003/016575

(22) 24 Dec/déc 2003 (24.12.2003)

(25) ja (26) ja

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • BALANCE ADJUSTER FOR GOLF CLUB

• DISPOSITIF DE REGLAGE DE L'EQUILIBRE D'UN CLUB DE GOLF

(71) BIG APPLE GOLF, INC. [JP/JP]; 24-9, Nishigotanda 2-chome, Shinagawa-ku, Tokyo 141-8691 (JP).

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(72, 75) KATO, Hisatake [JP/JP]; 1-4-4-2707, Mita, Meguro-ku, Tokyo 153-0062 (JP).

(74) INAOKA, Kosaku et al. / etc.; c/o AI ASSOCIATION OF PATENT AND TRADE-MARK ATTORNEYS, Sun Mullion NBF Tower, 21st Floor, 6-12, Minamihomomachi 2-chome, Chuo-ku, Osaka-shi, Osaka 541-0054 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A63B 53/14

(11) WO 2005/061059 (13) A1

(21) PCT/US2004/039729

(22) 26 Nov/nov 2004 (26.11.2004)

(25) en (26) en

(30) 10/733,885

12 Dec/déc 2003 (12.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PUTTER GRIP AND METHOD

• POIGNEE DE PUTTER ET PROCEDE ASSOCIE

(71, 72) CARTER, Gary, W. [US/US]; 5813 McGuire Road, Edina, MN 55439 (US).

(74) WHEWELL, Christopher, J.; Western Patent Group, 6020 Tonkova Trail, Georgetown, TX 78628 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A63B 69/00

(11) WO 2005/061060 (13) A1

(21) PCT/JP2003/016370

(22) 19 Dec/déc 2003 (19.12.2003)

(25) ja (26) ja

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • LOW-PRESSURE CHAMBER

• CAISSON BASSE PRESSION

(71, 72) KAWAKAMI, Yukichika [JP/JP]; 25-13, Negoya, Uedamachi, Iwaki-shi, Fukushima 974-8261 (JP). FUNABASHI, Masayuki [JP/JP]; 56-25, Tsurumaki, Takakuramachi, Iwaki-shi, Fukushima 974-8204 (JP). HOSOKAWA, Toshio [JP/JP]; 33-6, Higashi, Onahama Tamagawamachi, Iwaki-shi, Fukushima 971-8127 (JP). OGIWARA, Takeo [JP/JP]; 2-3-6, Nakamukae, Nishikimachi, Iwaki-shi, Fukushima 974-8232 (JP). YAMANOBÉ, Yoichiro [JP/JP]; 48-1, Onigoeshita, Nishikimachi, Iwaki-shi, Fukushima 974-8232 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A63B 69/36

(11) WO 2005/061061 (13) A1

(21) PCT/US2004/042080

(22) 15 Dec/déc 2004 (15.12.2004)

(25) en (26) en

(30) 10/738,890

16 Dec/déc 2003 (16.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PUTTING PRACTICE KIT AND METHOD

• NECESSAIRE DE PRATIQUE DU COUP ROULE, ET PROCEDE ASSOCIE

(71, 72) WELCH, Dan, A. [US/US]; 6125 - 90th Ave. SE, Mercer Island, WA 98040 (US).

(74) CRAINE, Dean, A.; 400-112th Avenue NE, Suite 140, Bellevue, WA 98004 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(21) PCT/FR2004/003125

(22) 3 Dec/déc 2004 (03.12.2004)

(25) fr (26) fr

(30) 0314181

3 Dec/déc 2003 (03.12.2003)

FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ARTICLE FOR COMBAT SPORTS

• ARTICLE POUR SPORTS DE COMBAT

(71, 72) KHOUADER, Nabil [FR/FR]; 21, rue Pierre Curie, F-94290 Villeneuve Le Roi (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A63F 3/00

(11) WO 2005/061063 (13) A1

(21) PCT/US2004/042592

- (22) 20 Dec/déc 2004 (20.12.2004)
(25) en (26) en
(30) 60/531,097
19 Dec/déc 2003 (19.12.2003) US
(43) 7 Jul/juillet 2005 (07.07.2005)
(54) • METHOD AND APPARATUS FOR PLAYING A DICE GAME
• PROCEDE ET APPAREIL PERMETTANT DE JOUER AUX DES
(71, 72) ZAJAC, John, D. [US/US]; 9046 South Delaware Drive, Oak Creek, WI 53154 (US). COLEN, Michael, R. [US/US]; 1440 Janet Street, Sycamore, IL 60178 (US).
(74) SCHERER, Christopher, M.; Andrus, Sceales, Starke & Sawall, LLP, 100 East Wisconsin Avenue, Suite 1100, Milwaukee, WI 53202-4178 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (51)⁷ A63F 3/02, A63C 19/00
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(21) PCT/NZ2004/000319
(22) 9 Dec/déc 2004 (09.12.2004)
(25) en (26) en
(30) 530032
9 Dec/déc 2003 (09.12.2003) NZ
(43) 7 Jul/juillet 2005 (07.07.2005)
(54) • A GAME
• JEU
(71, 72) GARDINER, Adrian, Blair [NZ/NZ]; 527 Welcome Bay Road, RD 3, Welcome Bay, Tauranga (NZ).
(74) WILSON, Kathryn, S. et al. / etc.; Level 11, PricewaterhouseCoopers Centre, 119 Armagh Street, P.O. Box 2201, Christchurch (NZ).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ A63F 5/04
(11) WO 2005/061065 (13) A1
(21) PCT/JP2004/019111
(22) 21 Dec/déc 2004 (21.12.2004)
(25) ja (26) ja
(30) 2003-426261
24 Dec/déc 2003 (24.12.2003) JP
(43) 7 Jul/juillet 2005 (07.07.2005)
(54) • GAME MACHINE SYSTEM, GAME MACHINE, AND MANAGEMENT SERVER
• SYSTEME DE MACHINE DE JEU, MACHINE DE JEU, ET SERVEUR DE GESTION
(71) ARUZE Corp. [JP/JP]; 3-1-25, Ariake, Koto-ku Tokyo, 1350063 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) KASHIMA, Hiroaki [JP/JP]; 3-1-25, Ariake, Koto-ku Tokyo, 1350063 (JP).
(74) SHOBAYASHI, Masayuki; Ikebukuro City Heights 701, 18-34, Minami-ikebukuro 3-chome, Toshima-ku Tokyo, 1710022 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ A63F 9/22
(11) WO 2005/061066 (13) A1
(21) PCT/US2004/039398
(22) 23 Nov/nov 2004 (23.11.2004)
(25) en (26) en
(30) 60/530,329
17 Dec/déc 2003 (17.12.2003) US
(30) 10/983,021
5 Nov/nov 2004 (05.11.2004) US
(43) 7 Jul/juillet 2005 (07.07.2005)
(54) • METHOD, APPARATUS, AND PROGRAM PRODUCT FOR DETECTING MONEY LAUNDERING ACTIVITIES IN GAMING SYSTEMS
• PROCEDE, APPAREIL ET PRODUIT-PROGRAMME POUR LA DETECTION D'ACTIVITES DE BLANCHIMENT D'ARGENT DANS DES SYSTEMES DE JEU DE HASARD
(71) MULTIMEDIA GAMES, INC. [US/US]; 206 S. Wild Basin Road, Building B, 4th Floor, Austin, TX 78746 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72) ENZMINGER, Joseph, R.; 3607 Robbins Road, Austin, TX 78730 (US). MALLE, Nimai; 1028 Cashew Lane, Cedar Park, TX 78613 (US). LIND, Clifton; 2 Las Brisas,

- Austin, TX 78746 (US). O'CONNOR, Brendan; 4214 Avenue C, Austin, TX 78751 (US). WILLYARD, Rodney, L.; 117 Red Oak Lane, Flower Mound, TX 75028 (US). JUNGSMANN, Troy; 10137 Tularosa Pass, Austin, TX 78726 (US). ROAN, Frank; 7916 Yaupon Drive, Austin, TX 78759 (US). LIND, Jefferson, C.; 10508 Double Spur Loop, Austin, TX 78759 (US).
(74) CULBERTSON, Russell, D. et al. / etc.; The Culbertson Group, P.C., 1114 Lost Creek Blvd., Suite 420, Austin, TX 78746 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(51)⁷ A63F 13/12, H04Q 7/38, H04M 1/725, G06F 19/00
(11) WO 2005/061067 (13) A1
(21) PCT/IB2003/005937
(22) 15 Dec/déc 2003 (15.12.2003)
(25) en (26) en
(43) 7 Jul/juillet 2005 (07.07.2005)
(54) • METHOD AND DEVICE FOR DIFFICULTY LEVEL ADAPTATION OF A NETWORK BASED GAME
• PROCEDE ET DISPOSITIF D'ADAPTATION DU NIVEAU DE DIFFICULTE DANS UN JEU EN RESEAU
(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) SERAFAT, Reza [DE/DE]; Oskar-Hoffmann-Str. 108, 44789 Bochum (DE).
(74) KURIG, Thomas; Becker, Kurig, Straus, Bavariastrasse 7, 80336 München (DE).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(51)⁷ A63F 13/12
(11) WO 2005/061068 (13) A1
(21) PCT/IB2004/052656

- (22) 3 Dec/déc 2004 (03.12.2004)
 (25) en (26) en
 (30) 03104852.3
 19 Dec/déc 2003 (19.12.2003) EP
 (43) 7 Jul/juillet 2005 (07.07.2005)
 (54) • INTERACTIVE VIDEO
 • VIDEO INTERACTIVE
 (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) HEESEMANS, Michael [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
 (74) GROENENDAAL, Antonius, W., M. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
 Declaration / Déclaration :
(u) for / pour US only / seulement
 (51)⁷ B01D 3/20
 (11) WO 2005/061070 (13) A1
 (21) PCT/EP2004/053633
 (22) 21 Dec/déc 2004 (21.12.2004)
 (25) en (26) en
 (30) 03104888.8
 22 Dec/déc 2003 (22.12.2003) EP
 (43) 7 Jul/juillet 2005 (07.07.2005)
 (54) • GAS-LIQUID CONTACTING TRAY
 • PLATEAU DE CONTACT DE GAZ-LIQUIDE
 (71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. [NL/NL]; Carel van Bylandtlaan 30, NL-2596 HR The Hague (NL).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) KONIJN, Gerrit [NL/NL]; Badhuisweg 3, NL-1031 CM Amsterdam (NL). SAS-TRY, Asheesh, Viswanatha [IN/NL]; Badhuisweg 3, NL-1031 CM Amsterdam (NL). VOETTER, Manfred, Heinz [AT/NL]; Badhuisweg 3, NL-1031 CM Amsterdam (NL). WHITT, Rubin, Keith [US/US]; 834 Cohn Street, Houston, Texas 77007 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
 Declaration / Déclaration :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
 (51)⁷ A63H 13/06, 29/22, 31/08
 (11) WO 2005/061069 (13) A1
 (21) PCT/JP2003/016365
 (22) 19 Dec/déc 2003 (19.12.2003)
 (25) ja (26) ja
 (43) 7 Jul/juillet 2005 (07.07.2005)
 (54) • ROBOT TOY, TOY WITH AT LEAST A PAIR OF LEG PARTS, AND TOY WITH ARM PARTS
 • ROBOT-JOUET, ROBOT POURVU D'AU MOINS UNE PAIRE DE PARTIES JAMBES, ET ROBOT POURVU DE PARTIES BRAS
 (71) KABUSHIKI KAISHA BANDAI [JP/JP]; 5-4, Komagata 2-chome, Taito-ku, Tokyo 111-8081 (JP).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) TSUCHIDA, Ichiro [JP/JP]; c/o Kabushiki Kaisha Bandai, 5-4, Komagata 2-chome, Taito-ku, Tokyo 111-8081 (JP).
 (74) TAKADA, Shuji; Takada International Patent Office, Maekawa Bldg. 7th Fl., 7-5, Komagata 2-chome, Taito-ku, Tokyo 111-0043 (JP).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
 Declaration / Déclaration :
(u) for / pour US only / seulement
 (51)⁷ B01D 17/02, C02F 1/40
 (11) WO 2005/061071 (13) A1
 (21) PCT/IT2004/000687
 (22) 10 Dec/déc 2004 (10.12.2004)
 (25) en (26) en
 (30) MC2003A000152
 24 Dec/déc 2003 (24.12.2003) IT
 (43) 7 Jul/juillet 2005 (07.07.2005)
 (54) • GRAVITY SEPARATOR FOR OIL WITH HIGH FUNCTIONAL VERSATILITY
 • SEPARATEUR PAR GRAVITE PRESENTANT UNE POLYVALENCE FONCTIONNELLE ELEVEE
 (71) NUOVA MAIP MACCHINE AGRICOLE INDUSTRIALI PIERALISI S.P.A. [IT/IT]; 1, Via Don Battistoni, I-60035 Jesi (AN) (IT).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) PIERALISI, Gennaro [IT/IT]; Via Pieve, I-60035 Jesi (AN) (IT).
 (74) BALDI, Claudio; 13 Viale Cavallotti, I-60035 Jesi (AN) (IT).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
 Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
 (u) for / pour US only / seulement
 (51)⁷ B01D 21/24, 24/38, 25/30, 29/88, 33/70, 35/00
 (11) WO 2005/061072 (13) A1
 (21) PCT/US2004/039559
 (22) 23 Nov/nov 2004 (23.11.2004)
 (25) en (26) en
 (30) 10/728,479
 5 Dec/déc 2003 (05.12.2003) US
 (30) 10/942,685
 16 Sep/sep 2004 (16.09.2004) US
 (43) 7 Jul/juillet 2005 (07.07.2005)
 (54) • BACKWASH FLUSHING FILTER
 • FILTRE A CHASSE ET A LAVAGE A CONTRE-COURANT
 (71) DOSMATIC USA, INC. [US/US]; 1230 Crowley Circle, Carrollton, TX 75006 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **WALTON, Frank, A.** [US/US]; 3748 Country Club Circle, Ft. Worth, TX 76109 (US). **MANN, James, A., Jr.** [US/US]; 1300 East FM 455, Anna, TX 75409 (US). **WILLIAMS, James, E.** [US/US]; 1504 Wookoak Drive, Richardson, TX 75052 (US).
- (74) **HARPER, Scott, L.;** Carstens & Cahoon, LLP, P.O. Box 802334, Dallas, TX 75380 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ B01D 27/10, 27/08, 35/14, 35/30

(11) WO 2005/061073 (13) A1

(21) PCT/US2004/040159

(22) 30 Nov/nov 2004 (30.11.2004)

(25) en (26) en

(30) 10/734,498

12 Dec/déc 2003 (12.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • KEYED FILTER ASSEMBLY

• ENSEMBLE DE FILTRAGE CLAVETE

(71) **CUNO INCORPORATED** [US/US]; 400 Research Parkway, Meriden, CT 06450 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BASSETT, Laurence, W.** [US/US]; 45 Granite Hill Road, Killingworth, CT 06419 (US). **CONTAXIS, William III** [US/US]; 75 Oak Ridge Lane, Milford, CT 06460 (US). **TAYLOR, Bruce, G.** [US/US]; 168 Alling Street, Kensington, CT 06037 (US). **CARBO, David, A.** [US/US]; 53 Wickham Road, East Haddam, CT 06423 (US).

(74) **PAYNE, Thomas, R. et al. / etc.;** Cuno Incorporated, 400 Research Parkway, P.O. Box 1018, Meriden, CT 06450-1018 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B01D 29/23

(11) WO 2005/061074 (13) A1

(21) PCT/NL2004/000853

(22) 8 Dec/déc 2004 (08.12.2004)

(25) nl (26) en

(30) 1025126

24 Dec/déc 2003 (24.12.2003) NL

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FILTER ELEMENT

• ELEMENT FILTRANT

(71) **R.J. MEIJER HOLDING B.V.** [NL/NL]; Van der Capellenlaan 11, NL-7203 BL Zutphen (NL). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MEIJER, Robert, Jan** [NL/NL]; Van der Capellenlaan 11, NL-7203 BL Zutphen (NL).

(74) **DOKTER, Hendrik, Daniël;** Octrooibureau Dokter, P.O. Box 657, NL-7300 AR Apeldoorn (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI FR GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B01D 35/06, G01N 33/533

(11) WO 2005/061075 (13) A1

(21) PCT/US2004/031132

(22) 22 Sep/sep 2004 (22.09.2004)

(25) en (26) en

(30) 10/733,829

10 Dec/déc 2003 (10.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MAGNETIC SEPARATION APPARATUS AND METHODS

• METHODES ET APPAREIL DE SEPARATION MAGNETIQUE

(71) **IMMUNIVEST CORPORATION** [US/US]; 1105 Market Street, Suite 1300, P.O. Box 8985, Wilmington, DE 19899 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TYCHO, Scholtens** [NL/NL]; Biophysical Techniques Group, Applied Physics, University of Twente (NL). **LEON, W., M., M., Terstappen** [NL/US]; 1354 Old Ford Road, Huntington Valley, PA 19006 (US). **ARJAN, Tibbe** [NL/NL]; Christiaan Bruningsstraat 38, NL-7424BL Denverter (NL).

(74) **ACETO, Joseph et al. / etc.;** Immunicon Corporation, 3401 Masons Mill Road, Suite 100, Huntingdon Valley PA 19006 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B01D 46/00, 35/14

(11) WO 2005/061076 (13) A1

(21) PCT/US2004/007702

(22) 1 Apr/avr 2004 (01.04.2004)

(25) en (26) en

(30) 10/715,434

19 Nov/nov 2003 (19.11.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SELF-SEALING PROTECTION FILTER PORT

• ORIFICE DE FILTRE A PROTECTION AUTO-OBTURANT

(71) **SAFETY TECH INTERNATIONAL, INC.** [US/US]; 5703 Industry Lane, Frederick, MD 21704 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **GOSWEILER, Otto;** Tannstrasse 54, CH-8307 Effretikon (CH).

- (74) **OZGU, Murat et al. / etc.**; Arent Fox PLLC, 1050 Connecticut Avenue, N.W., Suite 400, Washington, DC 20036 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B01D 46/52**
- (11) **WO 2005/061077** (13) A1
- (21) PCT/JP2004/018648
- (22) **14 Dec/déc 2004 (14.12.2004)**
- (25) ja (26) ja
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19 Dec/déc 2003 (19.12.2003) JP
- (30) 2003-432955
26 Dec/déc 2003 (26.12.2003) JP
- (30) 2004-118854
14 Apr/avr 2004 (14.04.2004) JP
- (30) 2004-120975
16 Apr/avr 2004 (16.04.2004) JP
- (30) 2004-126348
22 Apr/avr 2004 (22.04.2004) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • CARTRIDGE ELEMENT FOR DUST COLLECTOR
• ELEMENT EN CARTOUCHE POUR COLLECTEUR DE POUSSIÈRES
- (71) **SINTOKOGIO, LTD.** [JP/JP]; 28-12, Meieki 3-chome, Nakamura-ku Nagoya-shi Aichi, 4500002 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **IKENO, Hidenori** [JP/JP]; c/o Shintokogio, Ltd., Shinto Ecotec Company 1, Aza Nishinagane, Oaza Sakazaki, Kohta-cho, Nukata-gun Aichi, 4440104 (JP). **WATANABE, Hiroaki** [JP/JP]; c/o Shintokogio, Ltd., Shinto Ecotec Company 1, Aza Nishinagane, Oaza Sakazaki, Kohta-cho, Nukata-gun Aichi, 4440104 (JP). **KITABORA, Kazuhiko** [JP/JP]; c/o Shintokogio, Ltd., Shinto Ecotec Company 1, Aza Nishinagane, Oaza Sakazaki, Kohta-cho, Nukata-gun Aichi, 4440104 (JP).
- (74) **YAMASAKI, Yukuzo et al. / etc.**; Yamasaki Law And Patent Office, Sogo Nagatacho Bldg. 8F., 11-28, Nagatacho 1-chome, Chiyoda-ku, Tokyo 100-0014 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B01D 47/06, F24F 3/16, A01K 1/00**
- (11) **WO 2005/061078** (13) A1
- (21) PCT/DK2004/000904
- (22) **22 Dec/déc 2004 (22.12.2004)**
- (25) da (26) en
- (30) PA 2003 01915
22 Dec/déc 2003 (22.12.2003) DK
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • AIR CLEANSING APPARATUS
• EPURATEUR D'AIR
- (71) **TURBOVENT A/S** [DK/DK]; Nordvestvej 3, DK-9600 (DK).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **STÆHR, Preben** [DK/DK]; Oustrupvej 54, DK-9600 Aars (DK).
- (74) **PATRADE A/S**; Fredens Torv 3A, DK-8000 Aarhus C (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B01D 53/94, F01N 3/022, B01D 39/20, F01N 3/28**
- (11) **WO 2005/061079** (13) A1
- (21) PCT/DE2004/002555
- (22) **19 Nov/nov 2004 (19.11.2004)**
- (25) de (26) de
- (30) 103 60 254.2
20 Dec/déc 2003 (20.12.2003) DE
- (30) 10 2004 053 267.2
4 Nov/nov 2004 (04.11.2004) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • EXHAUST GAS TREATMENT SYSTEM
• DISPOSITIF DE TRAITEMENT ULTÉRIEUR DE GAZ D'ÉCHAPPEMENT
- (71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **REINSCH, Bernd** [DE/DE]; Auguste-Supper-Str. 29, 71642 Ludwigsburg (DE). **KOMORI, Teruo** [JP/DE]; Arnoldstr. 92, 70378 Stuttgart (DE). **THUENER, Lars** [DE/DE]; Pforzheimer Str. 350, 70499 Stuttgart (DE).
-
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B01D 53/94, B01J 23/66, 35/02**
- (11) **WO 2005/061080** (13) A1
- (21) PCT/ES2004/070109
- (22) **20 Dec/déc 2004 (20.12.2004)**
- (25) es (26) es
- (30) P200400057
23 Dec/déc 2003 (23.12.2003) ES
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD FOR THE SELECTIVE OXIDATION OF CARBON MONOXIDE
• METHODE D'OXYDATION SELECTIVE DE MONOXYDE DE CARBONE
- (71) **CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS** [ES/ES]; C/ SER-RANO, 117, E-28006 MADRID (ES). **UNIVERSIDAD POLITÉCNICA DE VALENCIA** [ES/ES]; Camino de Vera s/n, E-46022 VALENCIA (ES).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CARRETTIN, Silvio** [IT/ES]; Instituto de Tecnología Química, Consejo Superior de Investigaciones Científicas, Avda. Los Naranjos, s/n, E-46022 VALENCIA (ES). **CONCEPCION HEYDORN, Patricia** [ES/ES]; Instituto de Tecnología Química, Consejo Superior de Investigaciones Científicas, Avda. Los Naranjos, s/n, E-46022 VALENCIA (ES). **CORMA CANOS, Avelino** [ES/ES]; Instituto de Tecnología Química, Consejo Superior de Investigaciones Científicas, Avda. Los Naranjos, s/n, E-46022 VALENCIA (ES).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)⁷ **B01D 69/10, 63/06, 69/12**
- (11) **WO 2005/061081** (13) A1
- (21) PCT/EP2004/010434
- (22) **17 Sep/sep 2004 (17.09.2004)**

- (25) de (26) de
(30) 103 58 477.3
11 Dec/déc 2003 (11.12.2003) DE
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • METHOD FOR THE PRODUCTION OF TUBULAR MEMBRANES
• PROCEDE POUR PRODUIRE DES MEMBRANES TUBULAIRES
(71) POROMEDIA GMBH [DE/DE]; Böblinger Strasse 160, 70199 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) KAMLEITER, Michael [DE/DE]; Nachtigallenweg 8, 70199 Stuttgart (DE). GUDERNATSCH, Wilhelm-N. [DE/DE]; Rosenbergstrasse 103, 70193 Stuttgart (DE).
(74) BARTELS UND PARTNER; Lange Strasse 51, 70174 Stuttgart (DE).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ B01D 061/00
(11) WO 2005/061082 (13) A1
(21) PCT/US2004/039447
(22) 24 Nov/nov 2004 (24.11.2004)
(25) en (26) en
(30) 10/727,441
3 Dec/déc 2003 (03.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • METHOD AND APPARATUS FOR TREATMENT OF A FLUID STREAM
• PROCEDE ET APPAREIL POUR TRAITER UN COURANT DE LIQUIDE
(71) CH2M HILL, INC. [US/US]; 9191 South Jamaica Street, Englewood, CO 80112 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) MEULLER, Paul [US/US]; 3945 South-west Country Club Drive, Corvallis, Oregon 97333 (US). MYERS, Anthony G. [US/US]; 7839 West Coventry Drive, Franklin, Wisconsin 53132 (US).
(74) SWANSON, Barry J. et al. / etc.; Swanson & Bratschun, LLC, 1745 Shea Center Drive, Suite 330, Highlands Ranch, Colorado 80129 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ B01F 5/04, 3/04
(11) WO 2005/061083 (13) A1
(21) PCT/US2004/042874
(22) 17 Dec/déc 2004 (17.12.2004)
(25) en (26) en
(30) 60/530,843
18 Dec/déc 2003 (18.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • FLUID INJECTOR AND MIXER APPARATUS
• INJECTEUR HYDRAULIQUE ET MELANGEUR
(71) BOWLES FLUIDICS CORPORATION [US/US]; 6625 Dobbin Road, Columbia, MD 21045-4704 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72) GOPALAN, Shridhar; 3105 Cardinal Drive, Westminster, MD 21157 (US). MARTIN, Shawn; 722 Genessee Street, Annapolis, MD 21401 (US). ROMACK, Alan, S.; 6469 Skyward Court, Columbia, MD 21045 (US).
(74) GUFFEY, Larry, J.; World Trade Center, Suite 1800, 401 East Pratt Street, Baltimore, MD 21202 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ B01F 13/00, 15/02, B01L 3/00
(11) WO 2005/061084 (13) A1
(21) PCT/US2004/034749
(22) 20 Oct/oct 2004 (20.10.2004)
(25) en (26) en
(30) 10/734,682
12 Dec/déc 2003 (12.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • SAMPLE MIXING ON A MICROFLUIDIC DEVICE
• MELANGE D'ECHANTILLON SUR UN DISPOSITIF MICROFLUIDIQUE
(71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
(for all designated States except / pour tous les États désignés sauf US)

- (72) BEDINGHAM, William.; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US). ROBOLE, Barry W.; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
(74) SPRAGUE, Robert W., et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :
(s) for all designations / pour toutes les désignations
(t) for all designations / pour toutes les désignations

- (51)⁷ B01F 13/10, 15/04
(11) WO 2005/061085 (13) A1
(21) PCT/EP2004/011604
(22) 15 Oct/oct 2004 (15.10.2004)
(25) de (26) de
(30) 103 57 861.7
11 Dec/déc 2003 (11.12.2003) DE
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • DOSING ARRANGEMENT FOR DISPERSION PAINTS
• INSTALLATION DE DOSAGE POUR PEINTURES DE DISPERSION
(71) SCHULZ GMBH FARBEN- UND LACK-FABRIK [DE/DE]; An der Altnah 10, 55450 Langenlonsheim (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72) ORBEN, Rainer; Rathausstrasse 29, 55595 Sponheim (DE). RÜGER, Jörg; Goethesstrasse 95, 63801 Kleinostheim (DE).
(74) HAFT, VON PUTTKAMER, BERNGRUBER, KARAKATSANIS; Franziskanerstrasse 38, 81669 München (DE).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ B01F 13/10, G05D 11/13
 (11) WO 2005/061086 (13) A1
 (21) PCT/EP2004/014610
 (22) 22 Dec/déc 2004 (22.12.2004)
 (25) de (26) de
 (30) 103 61 103.7
 22 Dec/déc 2003 (22.12.2003) DE
 (43) 7 Jul/juil 2005 (07.07.2005)
 (54) • MIXING HEAD FOR MANY COLOURED SUBSTANCES
 • TETE DE MELANGE POUR UNE PLURALITE DE PEINTURES
 (71, 72) SCHÜTZE, Thomas [DE/DE]; Rednerhof 4, 97453 Schonungen (DE).
 (74) GERBER, Wolfram; Lenzing Gerber, Postfach 20 05 09, 40103 Düsseldorf (DE).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B01F 17/00, C08K 9/10, C09D 11/00, C09B 67/00, C09C 3/10
 (11) WO 2005/061087 (13) A1
 (21) PCT/GB2004/005215
 (22) 13 Dec/déc 2004 (13.12.2004)
 (25) en (26) en
 (30) 329601.9
 20 Dec/déc 2003 (20.12.2003) GB
 (43) 7 Jul/juil 2005 (07.07.2005)
 (54) • PROCESS FOR ENCAPSULATING SOLID PARTICULATES
 • PROCEDE D'ENCAPSULATION DE PARTICULES SOLIDES
 (71) AVECIA INKJET LIMITED [GB/GB]; PO Box 42, Hexagon Tower, Blackley, Manchester M9 8ZS (GB).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) O'DONNELL, John [GB/GB]; Hexagon House, PO Box 42, Blackley, Manchester M9 8ZS (GB). YEATES, Stephen, George [GB/GB]; Organic Materials Innovation Centre Chemistry, University of Manchester, Oxford Road, Manchester M13 9PL (GB). ANNABLE, Tom [GB/GB]; PO Box 42, Hexagon House, Blackley, Manchester M9 8ZS (GB).
 (74) MAYALL, John et al. / etc.; AVECIA Inkjet Limited, Intellectual Property Group, PO Box 42, Hexagon Tower, Blackley, Manchester M9 8ZS (GB).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
 Published / Publiée : (c)
- (51)⁷ B01J 2/04, B01D 1/18
 (11) WO 2005/061089 (13) A1
 (21) PCT/DK2004/000617
 (22) 16 Sep/sep 2004 (16.09.2004)
 (25) en (26) en
 (30) PA 2003 01943
 23 Dec/déc 2003 (23.12.2003) DK
 (43) 7 Jul/juil 2005 (07.07.2005)
 (54) • A METHOD AND APPARATUS FOR PRODUCING MICRO PARTICLES
 • PROCEDE ET APPAREIL POUR PRODUIRE DES MICROPARTICULES
 (71) NIRO A/S [DK/DK]; Gladsaxevej 305, DK-2860 Soborg (DK).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) HANSEN, Ove, Emil [DK/DK]; Ravnsholtvej 22, DK-3450 Allerød (DK). PAGE, Trevor, Gordon [GB/GB]; Bella Pais, Lime Walk, Dibden Purlieu, Southampton SO45 4RA (GB).
 (74) JENSEN, Kent, Winther et al. / etc.; International Patent-Bureau A/S, Hoje Taastrup Boulevard 23., DK-2630 Taastrup (DK).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
 Declaration / Déclaration :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (51)⁷ B01J 2/04, 2/06, A61K 9/16
 (11) WO 2005/061090 (13) A1
 (21) PCT/SE2004/001936
 (22) 20 Dec/déc 2004 (20.12.2004)
 (25) en (26) en
 (30) 0303476-6
 22 Dec/déc 2003 (22.12.2003) SE
 (43) 7 Jul/juil 2005 (07.07.2005)
 (54) • DEVICE, METHOD AND USE FOR THE FORMATION OF SMALL PARTICLES
 • DISPOSITIF ET PROCEDE DE FORMATION DE PETITES PARTICULES, ET PROCEDE D'UTILISATION ASSOCIE
 (71) CENSDELIVERY AB [SE/SE]; c/o Karolinska Innovation AB, Fogdevreten 2 B, S-171 77 Stockholm (SE).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) DEMIRBÜKER, Mustafa [SE/SE]; Högbyvägen 76, S-175 54 Järfälla (SE).
 (74) KARLSSON, Leif et al. / etc.; Groth & Co. KB, Box 6107, S-102 32 Stockholm (SE).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ B01J 10/00, 19/00, 19/18

(11) WO 2005/061091 (13) A1

(21) PCT/GB2004/005391

(22) 23 Dec/déc 2004 (23.12.2004)

(25) en (26) en

(30) 0329935.1

24 Dec/déc 2003 (24.12.2003) GB

(30) 0401069.0

19 Jan/jan 2004 (19.01.2004) GB

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • APPARATUS FOR CHEMICAL OR BIO-
LOGICAL REACTIONS

- APPAREIL POUR REACTIONS CHI-
MIQUES OU BIOLOGIQUES

- (71, 72) KENNEDY, Roger [GB/GB]; 152 Bury
New Road, Whitefield, Manchester M45
6AD (GB).

- (74) W.P. THOMPSON & CO.; Coopers Build-
ing, Church Street, Liverpool L1 3AB (GB).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B01J 10/00, 8/04, C07C 4/06

(11) WO 2005/061092 (13) A1

(21) PCT/US2004/037227

(22) 5 Nov/nov 2004 (05.11.2004)

(25) en (26) en

(30) 10/731,748

9 Dec/déc 2003 (09.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • REACTOR AND PROCESS FOR CON-
VERTING ALKANES TO ALKENES

- REACTEUR ET PROCEDE POUR
CONVERTIR DES ALCANES EN AL-
CENES

- (71) CONOCOPHILLIPS COMPANY
[US/US]; 600 North Dairy Ashford, Houston,
TX 77079 (US).

(for all designated States except / pour tous
les États désignés sauf US)

- (72, 75) RAPIER, Charles, R. [US/US]; 401
South 23rd Street, Billings, MT 59101 (US).

- HOLDERMAN, Daniel, P. [US/US]; 400
S. Squires, Apt. Q12, Stillwater, OK 74074
(US).

- CHEN, Zhen [CN/US]; 2301 Briar
Ridge, Ponca City, OK 74604 (US).

- CHEN, Shang, Y. [US/US]; 4609 Clipper Crossing,
Edmond, OK 73013 (US).

- MCDONALD, Steven R. [US/US]; 2405 Hummingbird
Lane, Ponca City, OK 74604 (US).

- BUDIN, Lisa, M. [US/US]; 4601 South Union, Ponca
City, OK 74601 (US).

- RAMANI, Sriram [US/US]; 2917 Canterbury Avenue,
Ponca City, OK 74604 (US).

- ALLISON, Joe, D. [US/US]; 2412 Woodthrush Road,
Ponca City, OK 74604 (US).

- (74) WESTPHAL, David, W. et al. / etc.; Cono-
cophillips Company, P.O. Box 1267, Ponca
City, Oklahoma 74602-1267 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ B01J 19/00, G01N 27/02

(11) WO 2005/061093 (13) A1

(21) PCT/DE2004/002539

(22) 18 Nov/nov 2004 (18.11.2004)

(25) de (26) de

(30) 103 61 099.5

22 Dec/déc 2003 (22.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • DEVICE AND METHOD FOR
ANALYSING A SAMPLE PLATE

- DISPOSITIF ET PROCEDE POUR ANA-
LYSER UNE PLAQUE PORTEUSE
D'ÉCHANTILLONS

- (71) ROBERT BOSCH GMBH [DE/DE]; Post-
fach 30 02 20, 70442 Stuttgart (DE).

(for all designated States except / pour tous
les États désignés sauf US)

- (72, 75) BRINZ, Thomas [DE/DE]; Schiller-
strasse 16, 73266 Bissingen a.d. Teck (DE).

- SIMON, Ulrich [DE/DE]; Trevererstrasse
22, 52074 Aachen (DE).

- JOCKEL, Joerg [DE/DE]; Gerteisenstrasse 13,
70839 Gerlingen (DE).

- SANDERS, Daniel [DE/DE];
Lindenplatz 13, 52064 Aachen (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

(51)⁷ B01J 19/00, G06K 9/64, G01N 15/14

(11) WO 2005/061094 (13) A1

(21) PCT/DK2004/000911

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) PA 2003 01918

22 Dec/déc 2003 (22.12.2003) DK

(30) 60/535,520

12 Jan/jan 2004 (12.01.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • IDENTIFICATION OF ENCODED
BEADS

- IDENTIFICATION DE BILLES CO-
DEES

- (71) CARLSBERG A/S [DK/DK]; Gamle Carls-
berg Vej 10, DK-2500 Valby (DK).

(for all designated States except / pour tous
les États désignés sauf US)

- (72, 75) CHRISTENSEN, Soeren, Flygen-
ring [DK/DK]; Frederiksberg Bredgade
7b, 1tv, DK-2000 Frederiksberg (DK).

- JOHANNSEN, Ib [DK/DK]; Munkevej 24,
DK-3500 Vaerlose (DK).

- CARSTENSEN, Jens, Michael [DK/DK];
Druestrupvej 3, DK-4632 Bjæverskov (DK).

- KUHLMANN, Lionel [DK/DK]; Foraarsvej 32,
DK-2920 Charlottenlund (DK).

- (74) HØIBERG A/S; Store Kongensgade 59 A,
DK-1264 Copenhagen K. (DK).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B01J 19/00

(11) WO 2005/061095 (13) A1

(21) PCT/JP2003/016590

(22) 24 Dec/déc 2003 (24.12.2003)

- (25) ja (26) ja
- (43) 7 Jul/juillet 2005 (07.07.2005)
- (54) • PROCESS FOR PRODUCING MICROSPHERE AND APPARATUS FOR PRODUCING THE SAME
- PROCEDE DE PRODUCTION DE MICROSOPHERES ET APPAREIL DE PRODUCTION DE MICROSOPHERES
- (71) AMATO PHARMACEUTICAL PRODUCTS, LTD. [JP/JP]; 995, Sasao-cho, Fuchiyama-shi, Kyoto 620-0932 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HYON, Suong-Hyu [KR/JP]; 45, Minamimatsunoki-cho, Higashikujo, Minami-ku, Kyoto-shi, Kyoto 601-8023 (JP). MURAKAMI, Masahiro [JP/JP]; 48-66, Misasagikubo-cho, Yamashina-ku, Kyoto-shi, Kyoto 607-8427 (JP). WANG, Hao [CN/JP]; c/o Institute for Frontier Medical Sciences Kyoto University, 53, Kawahara-cho, Shogoin, Sakyo-ku, Kyoto-shi, Kyoto 606-8507 (JP).
- (74) SUZUKI, Shunichiro; S.SUZUKI & ASSOCIATES, Gotanda Yamazaki Bldg. 6F, 13-6, Nishigotanda 7-chome, Shinagawa-ku, Tokyo 141-0031 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for all designations / pour toutes les désignations
- (51)⁷ B01J 19/08
- (11) WO 2005/061096 (13) A1
- (21) PCT/US2004/040906
- (22) 7 Dec/déc 2004 (07.12.2004)
- (25) en (26) en
- (30) 60/528,908
11 Dec/déc 2003 (11.12.2003) US
- (30) 10/994,869
22 Nov/nov 2004 (22.11.2004) US
- (43) 7 Jul/juillet 2005 (07.07.2005)
- (54) • ELECTRO-KINETIC AIR TRANSPORTER-CONDITIONER SYSTEM AND METHOD TO OXIDIZE VOLATILE ORGANIC COMPOUNDS
- SYSTEME DE CONDITIONNEMENT/TRANSPORT D'AIR ELECTROCINETIQUE ET PROCEDE D'OXYDATION DE COMPOSES ORGANIQUES VOLATILES
- (71) SHARPER IMAGE CORPORATION [US/US]; 650 Davis Street, San Francisco, CA 94111 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SNYDER, Gregory, S. [US/US]; 1542 Pershing Drive, #E, San Francisco, CA 94129 (US). PARKER, Andrew, J. [US/US]; 261 Montego Key, Novato, CA 94949 (US). TAYLOR, Charles, E. [US/US]; 2731 St. Thomas Drive, Punta Gorda, FL 33950 (US).
- (74) GOULD, Robert, M.; Bell, Boyd & Lloyd LLC, P.O. Box 1135, Chicago, IL 60690-1135 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for all designations / pour toutes les désignations
- (51)⁷ B01J 19/12, B01D 53/70
- (11) WO 2005/061097 (13) A1
- (21) PCT/ES2004/000550
- (22) 9 Dec/déc 2004 (09.12.2004)
- (25) es (26) es
- (30) P200302980
17 Dec/déc 2003 (17.12.2003) ES
- (43) 7 Jul/juillet 2005 (07.07.2005)
- (54) • METHOD AND CORRESPONDING INSTALLATION FOR THE ELIMINATION OF VOLATILE ORGANIC COMPOUNDS USING MICROWAVE PLASMA
- PROCEDE ET INSTALLATION CORRESPONDANTE DESTINEES A L'ELIMINATION DE COMPOSES ORGANIQUES VOLATILS AU MOYEN DE PLASMA DE MICRO-ONDES
- (71) UNIVERSIDAD DE CORDOBA [ES/ES]; Alfonso XIII, 13, E-14071 Córdoba (ES).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) QUINTERO ORTEGA, Carmen [ES/ES]; Departamento de Física de la Universidad de Córdoba, a, Campus de Rabanales, Ed. Einstein, ES-14701 Córdoba (ES). RUBIO GARCIA, Sebastian [ES/ES]; Departamento de Física de la Universidad de Córdoba, Campus de Rabanales, Ed. Einstein, E-14701 Córdoba (ES). RODERO SERRANO, Antonio [ES/ES]; Departamento de Física de la Universidad de Córdoba, Campus de Rabanales, Ed. Einstein, E-14701 Córdoba (ES).
- (74) TEMIÑO CENICEROS, Ignacio; Abril Abogados, Amador de los Ríos 1, 1º, E-28010 Madrid (ES).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ B01J 19/12, C10B 53/00, 19/00
- (11) WO 2005/061098 (13) A1
- (21) PCT/GB2004/050043
- (22) 22 Dec/déc 2004 (22.12.2004)
- (25) en (26) en
- (30) 0329556.5
22 Dec/déc 2003 (22.12.2003) GB
- (43) 7 Jul/juillet 2005 (07.07.2005)
- (54) • MICROWAVE INDUCED PYROLYSIS REACTOR AND METHOD
- REACTEUR A PYROLYSE INDUITE PAR MICRO-ONDES ET PROCEDE
- (71) CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LIMITED [GB/GB]; 16 Mill Lane, Cambridge Cambridgeshire CB2 1SB (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LUDLOW-PALAFIX, Carlos [MX/GB]; Emmanuel College, Cambridge Cambridgeshire CB2 3AP (GB). CHASE, Howard Allaker [GB/GB]; Magdalene College, Cambridge Cambridgeshire CB3 0AG (GB).
- (74) MARKS & CLERK; 66-68 Hills Road, Cambridge Cambridgeshire CB2 1LA (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ B01J 20/06, 20/08, 20/20, 20/32, C02F 1/28, 1/62, B01D 53/04, B01J 20/28
- (11) WO 2005/061099 (13) A1
- (21) PCT/US2003/039925

- (22) 16 Dec/déc 2003 (16.12.2003)
- (25) en (26) en
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ADSORBENTS FOR REMOVING HEAVY METALS AND METHODS FOR PRODUCING AND USING THE SAME
- ADSORBANTS DESTINÉS À ÉLIMINER LES MÉTAUX LOURDS ET PROCÉDÉS DE PRODUCTION ET D'UTILISATION DESDITS ADSORBANTS
- (71) CALGON CARBON CORPORATION [US/US]; 500 Calgon Carbon Drive, Pittsburgh, PA 15205 (US).
- (72) VO, Toan, Phan; 94, Jessica Lane, Niskayuna, NY 12309 (US).
- (74) WETTACH, Thomas, C. et al. / etc.; Cohen & Grigsby, P.C., 15th floor, 11 Stanwix Street, Pittsburgh, PA 15222 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a)
- (51)⁷ B01J 20/18, B01D 53/04
- (11) WO 2005/061100 (13) A1
- (21) PCT/EP2004/014911
- (22) 16 Dec/déc 2004 (16.12.2004)
- (25) en (26) en
- (30) 03/15123
22 Dec/déc 2003 (22.12.2003) FR
- (30) 60/565,299
26 Apr/avr 2004 (26.04.2004) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD OF PURIFYING A GAS STREAM CONTAMINATED BY CO₂ AND ONE OR MORE HYDROCARBONS AND/OR NITROGEN OXIDES BY ADSORPTION ON AN AGGREGATED ZEOLITIC ADSORBENT
- PROCEDE DE PURIFICATION D'UN FLUX GAZEUX CONTAMINE PAR CO₂ </SB>ET UN OU PLUSIEURS HYDROCARBURES ET/OU OXYDES D'AZOTE PAR ADSORPTION SUR UN ADSORBANT ZEOLITIQUE AGREGÉ
- (71) CECA S.A. [FR/FR]; 4-8, Cours Michelet, F-92800 Puteaux (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LUTZ, Cécile [FR/FR]; 9, Rue Monpensier, F-64000 Pau (FR). SCHMITT, Paul-Guillaume [FR/FR]; 15, Rue Galliéni, F-92600 Asnières (FR).

- (74) TREUIL, Claude; Arkema, Département Propriété Industrielle, 4-8 Cours Michelet - La Défense 10, F-92091 Paris La Defense (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (51)⁷ B01J 20/28, 20/26, 20/10
- (11) WO 2005/061101 (13) A1
- (21) PCT/FR2003/003465
- (22) 24 Nov/nov 2003 (24.11.2003)
- (25) fr (26) fr
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • POLYMERIC ADSORBING STRUCTURE
- STRUCTURE POLYMERÉ ADSORBANTE
- (71) AIRSEC [FR/FR]; 6, rue Louise Michel, F-94603 Choisy Le Roi (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JUDEK, Eric [FR/FR]; 163, boulevard des Etats-Unis, F-60200 Compiègne (FR). DESSUS, François [FR/FR]; 11, rue du Commandant Maurice Arnoux, F-91730 Chamarande (FR). ELDIN, Grégory [FR/FR]; 97, rue Petit, F-75019 Paris (FR).
- (74) JOLLY, Jean-Pierre; Cabinet Jolly, 54, rue de Clichy, F-75009 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

- DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
- (51)⁷ B01J 20/28, 20/12
- (11) WO 2005/061102 (13) A1
- (21) PCT/JP2004/017252
- (22) 19 Nov/nov 2004 (19.11.2004)
- (25) ja (26) ja
- (30) 2003-427137
24 Dec/déc 2003 (24.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ADSORBENT, PROCESS FOR PRODUCING THE SAME AND PRODUCTION APPARATUS
- ADSORBANT, SON PROCEDE DE PRODUCTION ET APPAREIL DE PRODUCTION
- (71, 72) AIBA, Toshiyuki [JP/JP]; 18-73, Nishikiori, 1-chome Otsu-shi Shiga, 5200027 (JP).
- (74) KAI, Hirohito; 409, Yuni Higashi-Umeda 7-2, Minami Ogi-machi, Kita-ku, Osaka-shi Osaka, 5300052 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ B01J 21/00, C01B 17/00, 21/00, F01N 3/10
- (11) WO 2005/061103 (13) A1
- (21) PCT/US2004/038222
- (22) 1 Dec/déc 2004 (01.12.2004)
- (25) en (26) en
- (30) 10/725,057
2 Dec/déc 2003 (02.12.2003) US
- (30) 10/927,461
27 Aug/août 2004 (27.08.2004) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • MULTI-STAGE HEAT ABSORBING REACTOR AND PROCESS FOR SCR OF NOX AND FOR OXIDATION OF ELEMENTAL MERCURY
- REACTEUR A THERMO-ABSORPTION MULTI-ETAGE ET PROCEDE POUR SCR DE NOX POUR L'OXYDATION DU MERCURE ELEMENTAIRE
- (71) CICHANOWICZ, Edward, J. [US/US]; P.O. Box 905, Saratoga, CA 95071 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (74) CARPENTER, Robert, K. et al. / etc.; Arent Fox PLLC, 1050 Connecticut Avenue,

- NW, Suite 400, Washington, D.C. 20036 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ B01J 23/00, 23/40, 23/42, 23/44, 23/58, 23/70, 23/74, H01M 4/32, 4/36, 54/52, 4/58
- (11) WO 2005/061104 (13) A1
- (21) PCT/US2004/040317
- (22) 2 Dec/déc 2004 (02.12.2004)
- (25) en (26) en
- (30) 10/733,702
11 Dec/déc 2003 (11.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • Mg-Ni HYDROGEN STORAGE COMPOSITE HAVING HIGH STORAGE CAPACITY AND EXCELLENT ROOM TEMPERATURE KINETICS
- COMPOSITE MG-NI DE STOCKAGE D'HYDROGENE AYANT UNE CAPACITE DE STOCKAGE ELEVEE ET UNE EXCELLENTE CINETIQUE A TEMPERATURE AMBIANTE
- (71) TEXACO OVONIC HYDROGEN SYSTEMS LLC [US/US]; 1250 Maplelawn, Troy, MI 48084 (US).
- (72) FETCENKO, Michael, A.; 1513 Pondsider Court, Rochester, MI 48307 (US). YOUNG, Kwo; 4131 Morehead Drive, Troy, MI 48085 (US). OUCHI, Taihei; 3737 Briarbrooke Lane, Rochester, MI 48306 (US). REINHOUT, Melanie; 56475 Scotland Blvd, Shelby Township, MI 48316 (US). OVSHINSKY, Stanford, R.; 2700 Squirrel Road, Bloomfield Hills, MI 48304 (US).
- (74) SCHUMAKER, David, W. et al. / etc.; Energy Conversion Devices, Inc., 2956 Water-view Drive, Rochester Hills, MI 48309 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ B01J 23/46, 37/18, C07D 303/30, C08G 59/24, B01J 21/08
- (11) WO 2005/061105 (13) A1
- (21) PCT/EP2004/014454
- (22) 18 Dec/déc 2004 (18.12.2004)
- (25) de (26) de
- (30) 103 61 157.6
22 Dec/déc 2003 (22.12.2003) DE
- (30) 10 2004 055 764.0
18 Nov/nov 2004 (18.11.2004) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • HETEROGENEOUS RUTHENIUM CATALYST, NUCLEUS-HYDROGENATED DIGLYCIDYL ETHER OF BISPHENOLS A AND F, AND METHOD FOR THE PRODUCTION THEREOF
- CATALYSEUR HETEROGENE A BASE DE RUTHENIUM, ETHERS DIGLYCIDYLIQUES A NOYAU HYDROGENE DES BISPHENOLS A ET F ET PROCEDE POUR LEUR PRODUCTION
- (71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).
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- (72, 75) ARNDT, Jan-Dirk [DE/DE]; Siegstr. 22, 68167 Mannheim (DE). VAN LAAR, Frederik [BE/DE]; Landauerstr. 8, 67117 Limburgerhof (DE). BECKER, Michael [DE/DE]; Zeller Strasse 34, 77654 Offenburg (DE). HERWIG, Stephan [DE/DE]; Am Weidenschlag 128, 67071 Ludwigshafen (DE).
- (74) BASF AKTIENGESELLSCHAFT; 67056 Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ B01J 23/52, 37/02, 21/06, C07C 67/055
- (11) WO 2005/061107 (13) A1
- (21) PCT/US2004/039039
- (22) 19 Nov/nov 2004 (19.11.2004)
- (25) en (26) en
- (30) 60/531,486
19 Dec/déc 2003 (19.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ZIRCONIA CONTAINING SUPPORT MATERIAL FOR CATALYSTS
- MATIERES DE SUPPORT CONTENANT DE LA ZIRCONIE POUR CATALYSEURS
- (71) CELANESE INTERNATIONAL CORPORATION [US/US]; 1601 West LBJ Freeway, Dallas, TX 75381 (US).
- (72, 75) WANG, Tao [US/US]; 15811 El Dorado Oaks Dr., Houston, TX 77059 (US). WADE, Leslie, E. [US/US]; 1310 Sentore Dr., Pearland, TX 77581 (US). WONG, Victor [US/US]; 3229 Gateland Court, San Jose, CA 95148 (US). LOWE, David, M. [US/US]; 992 Belmont Errace, Apt. 8, Sunnyvale, CA 94086 (US). HAGEMEYER, Alfred [US/US]; 655 Fair Oaks Avenue, Apt. J-302, Sunnyvale, CA 94086 (US). HAN, Jun

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(74) **VOCI, Christopher, J.**; Dobrusin & Thenisch PC, 29W. Lawrence Street, Suite 210, Pontiac, MI 48342 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B01J 23/656, 37/02, C01B 3/32

(11) WO 2005/061108 (13) A1

(21) PCT/US2004/037528

(22) 9 Nov/nov 2004 (09.11.2004)

(25) en (26) en

(30) 10/726,171
2 Dec/déc 2003 (02.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A WATER GAS SHIFT CATALYST ON A LANTHANUM-DOPED ANATASE TITANIUM DIOXIDE SUPPORT FOR FUEL CELLS APPLICATION

• CATALYSEUR DE CONVERSION A LA VAPEUR D'EAU SUR UN SUPPORT DE DIOXYDE DE TITANE D'ANATASE DOPE AU LANTHANE POUR APPLICATION DE PILES A COMBUSTIBLE

(63) US 10/726,171 (CON)
12 Feb/fév 2003 (12.02.2003)

(71) **SUD-CHEMIE INC.** [US/US]; IP/Legal Department, 1600 West Hill Street, Louisville, KY 40210 (US).
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(72, 75) **ROGERS, David, B.** [US/US]; 1944 Meadowcreek Drive, Louisville, KY 40218 (US). **WALSH, Troy, L.** [US/US]; 4216 Buxton Drive, Louisville, KY 40218 (US). **MADDEN, Michelle, R.** [US/US]; 9315 Alex Court, Louisville, KY 40299 (US). **BALAKOS, Michael, W.** [US/US]; 4010 Sheehan Drive, Buckner, KY 40010 (US).

(74) **SIMUNIC, Joan, L.**; 1600 West Hill Street, Louisville, KY 40210 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)⁷ B01J 31/00, 37/00, C08F 4/02, 8/00, C08L 27/00, 63/00

(11) WO 2005/061109 (13) A1

(21) PCT/US2004/038415

(22) 16 Nov/nov 2004 (16.11.2004)

(25) en (26) en

(30) 10/726,837
3 Dec/déc 2003 (03.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A CATALYST SYSTEM FOR ETHYLENE (CO)-POLYMERIZATION

• SYSTEME CATALYTIQUE POUR COPOLYMERISATION D'ETHYLENE

(71) **FORMOSA PLASTICS CORPORATION, U.S.A.** [US/US]; 9 Peach Tree Hill Road, Livingston, NJ 07039-5702 (US).

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(72, 75) **KONG, Gaping** [KR/US]; 634 Avery Dr., Sugar Land, TX 77479-5713 (US). **LU, Honglan** [CN/US]; 103 Biloxi Street, Port Lavaca, TX 77979-4908 (US).

(74) **KAMMERER, Patricia, A.**; Howrey Simon Arnold & White, LLP, 750 Bering Dr., Houston, TX 77057-2198 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B01J 41/04, 20/32, C08G 61/08, C09D 165/00

(11) WO 2005/061110 (13) A1

(21) PCT/GB2004/005410

(22) 23 Dec/déc 2004 (23.12.2004)

(25) en (26) en

(30) 0329812.2
23 Dec/déc 2003 (23.12.2003) GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR COATING THE INTERNAL SURFACE OF A REACTION VESSEL

• PROCEDE PERMETTANT LE REVELEMENT DE LA SURFACE INTERNE D'UNE CUVE A REACTION

(71) **HAMMERSMITH IMANET LTD** [GB/GB]; Cyclotron Building, Hammersmith Hospital, Du Cane Road, London W12 0NN (GB).

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(72, 75) **BRADY, Frank** [GB/GB]; Hammersmith Imanet Ltd, Cyclotron Building, Hammersmith Hospital, Du Cane Road, London W12 0NN (GB). **JEFFEREY, Nicholas, Toby** [GB/GB]; Hammersmith Imanet Ltd, Cyclotron Building, Hammersmith Hospital, Du Cane Road, London W12 0NN (GB). **LUTHRA, Sajinder, Kaur** [GB/GB]; Hammersmith Imanet Ltd, Cyclotron Building, Hammersmith Hospital, Du Cane Road, London W12 0NN (GB). **ARSTAD, Erik** [NO/GB]; Hammersmith Imanet Ltd, Cyclotron Building, Hammersmith Hospital, Du Cane Road, London W12 0NN (GB).

(74) **HAMMETT, Audrey, Grace, Campbell et al.** / etc.; Amersham plc, Amersham Place, Little Chalfont, Buckinghamshire HP7 9NA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B01L

(11) WO 2005/061111 (13) A2

(21) PCT/US2004/041382

(22) 10 Dec/déc 2004 (10.12.2004)

(25) en (26) en

(30) 10/742,423
19 Dec/déc 2003 (19.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MALDI PLATE CONSTRUCTION WITH GRID

• STRUCTURE DE PLAQUE DE DESORPTION-IONISATION PAR IMPACT LASER ASSISTEE PAR MATRICE (MALDI) A GRILLE

(71) **APPLERA CORPORATION** [US/US]; 500 Old Connecticut Path, Framingham, MA 01701 (US).

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(72, 75) **VESTAL, Marvin, L.** [US/US]; 66 Carter Drive, Framingham, MA 01701 (US). **HUTCHINS, Timothy, E.** [US/US]; 11 Village Way, #1, Natick, MA 01778 (US).

(74) **KARNAKIS, Andrew, T.**; Senior Patent Counsel, Applera Corporation, 500 Old Connecticut Path, Framingham, MA 01701 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B01L 3/02, B01J 19/00, G01N 23/20

(11) WO 2005/061112 (13) A1

(21) PCT/JP2004/019716

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 2003-424994
22 Dec/déc 2003 (22.12.2003) JP

(30) 2004-277678
24 Sep/sep 2004 (24.09.2004) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • TEST SPECIMEN AND PRODUCTION
THEREOF

• EPROUVETTE ET PRODUCTION DE
L'EPROUVETTE

(71) CANON KABUSHIKI KAISHA [JP/JP];
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les États désignés sauf US)

(72, 75) KOMATSU, Manabu [JP/JP]; c/o
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CANON KABUSHIKI KAISHA, 3-30-2,
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(JP).

(74) OKABE, Masao et al. / etc.; No. 602,
Fuji Bldg., 2-3, Marunouchi 3-chome, Chiy-
oda-ku, Tokyo, 1000005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ B03B 7/00, 9/00

(11) WO 2005/061113 (13) A1

(21) PCT/RU2003/000579

(22) 24 Dec/déc 2003 (24.12.2003)

(25) ru (26) ru

(30) 2003136938
24 Dec/déc 2003 (24.12.2003) RU

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR PROCESSING THE
ROCK MASS OF HEAVY METAL
FIELDS

• PROCEDE D'ENRICHISSEMENT DE
LA MASSE ROCHEUSE DE GISE-
MENTS DE METAUX LOURDS

(71, 72) DERKACHEV, Boris Pavlovich
[RU/RU]; ul. Novgorodskaya, 121-100,
Voronezh, 394088 (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EC EE ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NO NZ OM PH PL PT RO
SD SE SG SK SL TJ TM TN TR TT TZ UA
UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B03B 9/06, B09B 3/00, B29B 17/02

(11) WO 2005/061114 (13) A1

(21) PCT/NO2004/000400

(22) 23 Dec/déc 2004 (23.12.2004)

(25) en (26) en

(30) 20035803
23 Dec/déc 2003 (23.12.2003) NO

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND PLANT FOR
PRE-TREATMENT OF SOURCE SEPA-
RATED WET ORGANIC WASTE

• PROCEDE ET INSTALLATION DE
PRETRAITEMENT DE DECHETS OR-
GANIQUES HUMIDES SEPARÉS A LA
SOURCE

(71, 72) KNAP, Arne, Hjalmar [NO/NO];
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B03C 3/00, 3/30, 3/14, 3/36, 3/40, B32B
31/04

(11) WO 2005/061115 (13) A1

(21) PCT/US2004/003295

(22) 5 Feb/fév 2004 (05.02.2004)

(25) en (26) en

(30) 10/721,940
25 Nov/nov 2003 (25.11.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ELECTRICALLY ENHANCED AIR
FILTRATION WITH IMPROVED EFFI-
CACY

• FILTRATION D'AIR RENFORCEE
ELECTRIQUEMENT, A RENDEMENT
AMELIORE

(71) STRIONAIR, INC. [US/US]; 410 South
Arthur Avenue, Louisville, CO 80027 (US).
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(74) LANGLEY, Stuart, T. et al. / etc.; Hogan &
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).

(51)⁷ B05B 1/24

(11) WO 2005/061116 (13) A1

(21) PCT/KR2004/003395

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 10-2003-0096983
24 Dec/déc 2003 (24.12.2003) KR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • COLD SPRAY APPARATUS HAVING
POWDER PREHEATING DEVICE

• APPAREIL DE PULVERISATION DE
LIQUIDE REFROIDISSEUR PRESEN-
TANT UN DISPOSITIF DE PRECHAUF-
FAGE DE POWDRE

(71) RESEARCH INSTITUTE OF INDUS-
TRIAL SCIENCE & TECHNOLOGY
[KR/KR]; San 32, Hyoja-dong, Nam-ku,
Pohang, Kyungsangbook-do, 790-330 (KR).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KIM, Hyung-Jun [KR/KR]; 7-1502
Professor Apt., Jigok-dong, Nam-ku, Po-
hang, Kyungsangbook-do, 790-751 (KR).
KWEON, Young-Gak [KR/KR]; 7-303
Professor Apt., 756 Jigok-dong, Nam-ku,
Pohang, Kyungsangbook-do, 790-751 (KR).

(74) C & S PATENT AND LAW OFFICE;
C-2306 Daelim Acrotel, 467-6 Dogok-dong,
Kangnam-gu, Seoul 135-971 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OMPG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B05B 5/057

(11) WO 2005/061117 (13) A1

(21) PCT/JP2004/018557

(22) 13 Dec/déc 2004 (13.12.2004)

(25) ja (26) ja

(30) 2003-425045

22 Dec/déc 2003 (22.12.2003)

JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ELECTROSTATIC ATOMIZER

• PULVERISATEUR ELECTROSTA-
TIQUE

(71) MATSUSHITA ELECTRIC WORKS,
LTD. [JP/JP]; 1048, Oaza-Kadoma,
Kadoma-shi Osaka, 5718686 (JP).

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les États désignés sauf US)

(72, 75) YAMAGUCHI, Tomohiro [JP/JP];
c/o Matsushita Electric Works, Ltd., 1048,
Oaza-Kadoma, Kadoma-shi Osaka 5718686
(JP). SUDA, Hiroshi [JP/JP]; c/o Matsushita
Electric Works, Ltd., 1048, Oaza-Kadoma,
Kadoma-shi Osaka 5718686 (JP). NAKADA,
Takayuki [JP/JP]; c/o Matsushita Elec-
tric Works, Ltd., 1048, Oaza-Kadoma,
Kadoma-shi Osaka 5718686 (JP). TANAKA,
Tomonori [JP/JP]; c/o Matsushita Elec-
tric Works, Ltd., 1048, Oaza-Kadoma,
Kadoma-shi Osaka 5718686 (JP).

(74) NISHIKAWA, Yoshiaki et al. / etc.;
Hokuto Patent Attorneys Office, Umeda-Dai-
ichiseimei Bldg. 5F, 12-17, Umeda 1-chome,
Kita-ku, Osaka-shi, Osaka 5300001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OMPG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B05B 7/06, B01J 2/04

(11) WO 2005/061118 (13) A1

(21) PCT/NO2003/000440

(22) 23 Dec/déc 2003 (23.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SPRAYING DEVICE AND METHOD
FOR FLUIDISED BED GRANULATION
• PROCEDE ET DISPOSITIF DE PUL-
VERISATION POUR EFFECTUER LA
GRANULATION D'UN LIT FLUIDISE

(71) YARA INTERNATIONAL [NO/NO];
Bygdøy alle 2, P.O. Box 2464 Solli, N-0202
Oslo (NO).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) STEVENS, Rob [NL/NL]; Geelgors 4,
NL-6451 LH Schinveld (NL). VANMAR-
CKE, Luc [BE/BE]; Gravin d'Alcantaralaan
25, B-9971 Kaprijke-Lembeke (BE). EL-
DERSON, Roeland [NL/NL]; V. Gistelle-
laan 37, NL-4571 EG Axel (NL).

(74) ANDERSON, Elin; Norsk Hydro ASA,
N-0240 Oslo (NO).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EC EE ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OMPG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).

(51)⁷ B05B 7/10, 7/26

(11) WO 2005/061119 (13) A1

(21) PCT/DK2003/000929

(22) 22 Dec/déc 2003 (22.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • NOZZLE FOR ATOMISING A LIQUID
BY MEANS OF A GAS AND METHOD
OF ATOMISING

• EMBOUT UTILISE POUR PULVERISER
UN LIQUIDE A L'AIDE D'UN
GAZ, PROCEDE DE PULVERISATION

(71) NIRO A/S [DK/DK]; Gladsaxevej 305,
DK-2860 Søborg (DK).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) GOTTLIEB, Niels [DK/DK]; Furesøvej
105, DK-2830 Virum (DK). SØRENSEN,
Per, Bo [DK/DK]; Vejrogede 13, DK-2100
København Ø (DK). WULLSCHLEGER,
Heinz [CH/DK]; Septembervej 54, DK-2730
Herlev (DK).

(74) CARLSSON, Eva et al. / etc.; Internationalt
Patent-Bureau A/S, Hoje Taastrup Boulevard
23, DK-2630 Taastrup (DK).

(81) AE AG AL AM AT (Utility model / modèle
d'utilité) AU AZ BA BB BG BR BW
BY BZ CA CH CN CO CR CU CZ (Utility
model / modèle d'utilité) DE DK (Utility
model / modèle d'utilité) EE EG ES
FI (Utility model / modèle d'utilité) FI GB
GD GE GH GM HR HU ID IL IN IS JP KE
KG KP KR KZ LC LK LR LS LT LU LV MA
MD MG MK MN MW MX MZ NI NO NZ

OM PG PH PL PT (Utility model / modèle
d'utilité) PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).

(51)⁷ B05B 7/14, 15/00, A61F 13/15

(11) WO 2005/061120 (13) A1

(21) PCT/SE2004/001944

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

(30) 0303508-6

22 Dec/déc 2003 (22.12.2003)

SE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • APPARATUS AND METHOD OF
FORMING A COMPOSITE WEB
STRUCTURE AND AN ABSORBENT
STRUCTURE COMPRISING SAID
COMPOSITE WEB

• APPAREIL ET PROCEDE DE FORMA-
TION D'UNE STRUCTURE DE BANDE
COMPOSITE ET STRUCTURE AB-
SORBANTE COMPRENANT LADITE
BANDE COMPOSITE

(71) SCA HYGIENE PRODUCTS AB [SE/SE];
S-405 03 Göteborg (SE).

(for all designated States except / pour tous
les États désignés sauf US)

(72) DOVERTIE, Ralph; Mastgatan 3, S-426 53
Västra Frölunda (SE).

(74) STRÖM & GULLIKSSON IP AB; Lind-
holmospiren 5, S-417 56 Göteborg (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B05B 11/00, 15/00, B65D 83/14, 47/34 //
H01Q 1/27

(11) WO 2005/061121 (13) A1

(21) PCT/FR2004/050719

(22) 17 Dec/déc 2004 (17.12.2004)

(25) fr (26) fr

(30) 0315041

19 Dec/déc 2003 (19.12.2003)

FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FLUID PRODUCT DISPENSING MEM-
BER AND DISPENSER COMPRISING
ONE SUCH MEMBER

• ORGANE DE DISTRIBUTION DE PRO-
DUIT FLUIDE ET DISTRIBUTEUR
COMPRENANT UN TEL ORGANE

- (71) VALOIS SAS [FR/FR]; B.P. G, Le Prieuré, F-27110 LE NEUBOURG (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CORNET, Gérard [FR/FR]; 22 rue du Val d'Aconville, F-78270 BLARU (FR).
GARCIA, Firmin [FR/FR]; 37 bis avenue Aristide Briand, F-27000 EVREUX (FR).
- (74) CAPRI; 33 rue de Naples, F-75008 PARIS (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ B05B 13/02, B05D 1/22
- (11) WO 2005/061122 (13) A1
- (21) PCT/US2004/035484
- (22) 25 Oct/oct 2004 (25.10.2004)
- (25) en (26) en
- (30) 10/728,751
8 Dec/déc 2003 (08.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • MEDICAL IMPLANT PROCESSING CHAMBER
• CHAMBRE DE TRAITEMENT POUR IMPLANT MEDICAL
- (71) SCIMED LIFE SYSTEMS, INC. [US/US]; One Scimed Place, Maple Grove, MN 55311-1566 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) SPENCER, Steven [US/US]; 2529 33rd Avenue South, Minneapolis, MN 55406 (US).
KLISCH, Leo [US/US]; 6490 Lawndale Lane North, Maple Grove, MN 55311 (US).
(only for / seulement pour US)
- (74) RINGEL, Douglas, E. et al. / etc.; Kenyon & Kenyon, 1500 K Street, N.W., Suite 700, Washington, DC 20005-1257 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ B05D 1/02, D21H 23/50
- (11) WO 2005/061124 (13) A1
- (21) PCT/SE2004/001695
- (22) 19 Nov/nov 2004 (19.11.2004)
- (25) sv (26) en
- (30) 0303529-2
23 Dec/déc 2003 (23.12.2003) SE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD AND DEVICE FOR PROVIDING A SUBSTRATE WITH A COATING LAYER OF A POLYMERIC MATERIAL
• PROCEDE ET DISPOSITIF DESTINES A L'APPLICATION D'UNE COUCHE DE REVETEMENT POLYMERIQUE SUR UN SUBSTRAT
- (71) TETRA LAVAL HOLDINGS & FINANCE S.A. [CH/CH]; Av. Général-Guisan 70, CH-1009 Pully (CH).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) POSTOACA, Ion [IT/SE]; Odinvägen 7, S-237 35 Bjärred (SE).
- (74) SUNDELL, Håkan; AB Tetra Pak, Central Patent Department, Ruben Rausings gata, S-221 86 Lund (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B05D 1/02, 3/02, B32B 27/00, 33/00
- (11) WO 2005/061125 (13) A1
- (21) PCT/US2003/040024
- (22) 16 Dec/déc 2003 (16.12.2003)
- (25) en (26) en
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • COMBUSTION, HVOF SPRAYING OF LIQUID CRYSTAL POLYMER COATING ON COMPOSITE, METALLIC AND PLASTICS
• PROJECTION PAR COMBUSTION A FLAMME OXYGENE-CARBURANT A HAUTE VITESSE (HVOF) DE REVETEMENT POLYMERIQUE LIQUIDE SUR DES COMPOSITES, DES METAUX ET DES PLASTIQUES
- (71) NORTHROP GRUMMAN CORPORATION [US/US]; 1840 Century Park East, Los Angeles, CA 90067-2199 (US).
- (72) KLEIN, John, F.; 51 U Madison Park Gardens, Port Washington, NY 11050 (US).
CLARKE, James (deceased / décédé).
- (74) STETINA BRUNDA GARRED & BRUCKER; 75 Enterprise, Suite 250, Aliso Viejo, CA 92656 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (b)
-
- (51)⁷ B05D 1/06
- (11) WO 2005/061126 (13) A1
- (21) PCT/FI2004/050190

(22) 21 Dec/déc 2004 (21.12.2004)
(25) en (26) en
(30) 20035247
22 Dec/déc 2003 (22.12.2003) FI
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • CONTROL OF AIR BOUNDARY LAYER
• COMMANDE DE COUCHE LIMITE D'AIR
(71) METSO PAPER, INC [FI/FI]; Fabianinkatu 9 A, FI-00130 HELSINKI (FI).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) GRÖN, Johan [FI/FI]; Vesiniityntie 6 A, FI-02360 ESPOO (FI). KERTTULA, Reima [FI/FI]; Rinnetic 2, FI-40950 MUURAME (FI).
(74) TAMPEREEN PATENTTITOIMISTO OY; Hermiankatu 12 B, FI-33720 TAMPERE (FI).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
Published / Publiée : (c)
(51)⁷ B05D 1/36, 3/00, 3/02, 3/06, 3/10, 5/00, A61L 27/00
(11) WO 2005/061127 (13) A1
(21) PCT/US2004/004853
(22) 20 Feb/fév 2004 (20.02.2004)
(25) en (26) en
(30) 60/528,856
11 Dec/déc 2003 (11.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • BIOLITHOGRAPHICAL DEPOSITION, AND MATERIALS AND DEVICES FORMED THEREFROM
• DEPOT BIOLITHOGRAPHIQUE, ET MATERIAUX ET DISPOSITIFS FORMES A PARTIR DE CELUI-CI
(71) UNIVERSITY OF MARYLAND COLLEGE PARK [US/US]; Suite 300, 6200 Baltimore Avenue, Riverdale, MD 20737 (US). UNIVERSITY OF MARYLAND BALTIMORE COUNTY [US/US]; 1000 Hilltop Circle, Baltimore, MD 21250 (US). UNIVERSITY OF MARYLAND BIOTECHNOLOGY INSTITUTE COLUMBUS CENTER [US/US]; 701 East Pratt Street, Suite 200, Baltimore, MD 21202 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) PAYNE, Gregory, F. [US/US]; 1803 Miller Road, Cockeysville, MD 21030 (US). RUBLOFF, Gary, W. [US/US]; 13720

Springdale Drive, Clarksville, MD 21029 (US). YI, Hyunmin [KR/US]; 3907 Lakehouse Road, #13, Beltsville, MD 20705 (US). FERNANDES, Rohan [IN/US]; 11366 Evans Trail, Apt. 104, Beltsville, MD 20705 (US). WU, Li-Qun [CN/US]; 3427 Tulane Drive #14, Hyattsville, MD 20783 (US). GH-ODSSI, Reza [IR/US]; 5805 Edson Lane, #203, Rockville, MD 20852 (US). BENTLEY, William, E. [US/US]; 909 White Marlin Way, Annapolis, MD 21401 (US).
(74) LINIAK, Thomas, P.; Liniak, Berenato & White, 6550 Rock Spring Drive, Suite 240, Bethesda, MD 20817 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(51)⁷ B05D 5/00, 3/14, 7/14, 3/12
(11) WO 2005/061128 (13) A1
(21) PCT/EP2004/012449
(22) 4 Nov/nov 2004 (04.11.2004)
(25) de (26) de
(30) 103 55 562.5
28 Nov/nov 2003 (28.11.2003) DE
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • COMPLETE REPAIR PROCESS USING A PLASMA METHOD
• PROCEDE DE REPARATION COMPLETE A L'AIDE D'UN PROCEDE AU PLASMA
(71) DAIMLERCHRYSLER AG [DE/DE]; Epplestrasse 225, 70567 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) HEINEL, Michael [DE/FR]; 37, rue Alcide de Gaspéri, F-67500 Haguenau (FR).
(74) NÄRGER, Ulrike et al. / etc.; Daimler-Chrysler AG, Intellectual Property Management, IPM - C106, 70546 Stuttgart (DE).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B05D 5/08
(11) WO 2005/061129 (13) A1
(21) PCT/FR2004/050707
(22) 16 Dec/déc 2004 (16.12.2004)
(25) fr (26) fr
(30) 0351137
19 Dec/déc 2003 (19.12.2003) FR
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • DEVICE HAVING A HYDROPHOBIC AND/OR LIPOPHOBIC SURFACE AND METHOD OF PRODUCING ONE SUCH DEVICE
• DISPOSITIF A SURFACE HYDROPHOBE ET/OU LIPOPHOBE ET PROCEDE DE REALISATION D'UN TEL DISPOSITIF
(71) COMMISSARIAT A L'ENERGIE ATOMIQUE [FR/FR]; 31-33, rue de la Fédération, F-75752 PARIS 15ème (FR).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) PLISSONNIER, Marc [FR/FR]; 2, impasse des Camélias, F-38320 EYBENS (FR). ROUPPERT, Franck [FR/FR]; Le Village, F-38870 SAINT-PIERRE DE BRESSIEUX (FR). GAILLARD, Frédéric [FR/FR]; Rue des Tallifardières, F-38500 VOIRON (FR). ROUVIERE, Emmanuelle [FR/FR]; 40, rue de Grenoble, F-38120 SAINT-EGREVE (FR).
(74) POULIN, Gérard; Brevetome, 3, rue du Docteur Lancereaux, F-75008 PARIS (FR).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(51)⁷ B07C 5/10, 5/342
(11) WO 2005/061130 (13) A1
(21) PCT/DK2004/000898
(22) 22 Dec/déc 2004 (22.12.2004)
(25) en (26) en
(30) PA 2003 01908
22 Dec/déc 2003 (22.12.2003) PA
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • APPARATUS FOR USE TO CHECK POTATOES OR SIMILAR ITEMS
• APPAREIL UTILISE POUR LA VERIFICATION DE POMMES DE TERRE OU D'ARTICLES SIMILAIRES
(71) NEWTEC PRODUCTION A/S [DK/DK]; Stærmossegardsvej, DK-5230 Odense M (DK).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PETERSEN, Gunnar [DK/DK]; 14, Rødkildevænget, DK-5230 Odense M (DK). PETERSEN, Anders [DK/DK]; 32, Rygeparken, DK-5210 Odense NV (DK).

(74) CHAS. HUDE A/S; 33, H.C. Andersens Boulevard, DK-1780 Copenhagen V (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B08B 3/04, 3/08, 3/10

(11) WO 2005/061131 (13) A1

(21) PCT/AU2004/001808

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 2003907176
23 Dec/déc 2003 (23.12.2003) AU

(30) 2004904755
19 Aug/août 2004 (19.08.2004) AU

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • WATER-BASED CLEANING
• NETTOYAGE A BASE D'EAU

(71) THE AUSTRALIAN NATIONAL UNIVERSITY [AU/AU]; Acton, Australian Capital Territory 2601 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PASHLEY, Richard, Mark [AU/AU]; 22 Mackellar Crescent, Cook, Australian Capital Territory 2614 (AU).

(74) HUNTSMAN, Peter, Harold et al. / etc.; DAVIES COLLISON CAVE, 1 Nicholson Street, Melbourne, Victoria 3000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B08B 7/00, C23C 16/44, B01D 24/00, H01L 21/3213

(11) WO 2005/061132 (13) A1

(21) PCT/EP2004/000250

(22) 15 Jan/jan 2004 (15.01.2004)

(25) de (26) de

(30) 103 58 275.4
11 Dec/déc 2003 (11.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND DEVICE FOR CLEANING AT LEAST ONE PROCESS CHAMBER USED FOR COATING AT LEAST ONE SUBSTRATE

• PROCEDE ET DISPOSITIF POUR NETTOYER AU MOINS UNE CHAMBRE DE PROCESSUS POUR LE REVETEMENT D'AU MOINS UN SUBSTRAT

(71) WIESSNER GMBH [DE/DE]; Dr.-Hans-Frisch-Strasse 4, 95448 Bayreuth (DE).
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(72, 75) HEPPER, Ronald [DE/DE]; Warmuthsreut 29, 95511 Mistelbach (DE). KALLEE, Klaus [DE/DE]; Bahnhofstrasse 7, 06188 Landsberg (DE).

(74) SCHRÖER, Gernot, H.; Meissner, Bolte & Partner, Bankgasse 3, 90402 Nürnberg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B09B 3/00, 5/00, D21B 1/32

(11) WO 2005/061133 (13) A1

(21) PCT/JP2004/018148

(22) 6 Dec/déc 2004 (06.12.2004)

(25) ja (26) ja

(30) 2003-424752
22 Dec/déc 2003 (22.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND DEVICE FOR COLLECTING BASE PAPER FOR GYPSUM PLASTER BOARD

• PROCEDE ET DISPOSITIF POUR COLLECTER DU PAPIER SUPPORT POUR UNE PLAQUE DE PLATRE

(71) YOSHINO GYPSUM CO., LTD. [JP/JP]; SHINTOKYO BUILDING, 3-1, Marunouchi 3-Chome, Chiyoda-Ku, Tokyo, 1000005 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NISHI, Michio [JP/JP]; c/o Technical Department, YOSHINO GYPSUM CO.,

LTD., 1-1, Kohoku 2-Chome, Adachi-Ku, Tokyo, 1230872 (JP). TANAKA, Takehiro [JP/JP]; c/o Technical Department, YOSHINO GYPSUM CO., LTD., 1-1, Kohoku 2-Chome, Adachi-Ku, Tokyo, 1230872 (JP). TAIRA, Shizuo [JP/JP]; c/o Technical Department, YOSHINO GYPSUM CO., LTD., 1-1, Kohoku 2-Chome, Adachi-Ku, Tokyo, 1230872 (JP).

(74) ITOH, Tadahiko; 32nd Floor, Yebisu Garden Place Tower, 20-3, Ebisu 4-Chome, Shibuya-Ku, Tokyo, 1506032 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B09B 3/00

(11) WO 2005/061134 (13) A1

(21) PCT/KR2004/003322

(22) 16 Dec/déc 2004 (16.12.2004)

(25) ko (26) en

(30) 10-2003-0095425
23 Dec/déc 2003 (23.12.2003) KR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FOOD-TRASH PROCESSING UNIT FOR KITCHEN

• UNITE DE TRAITEMENT DES DECHETS ALIMENTAIRES POUR CUISINE

(71) SOFTBIOTECH CORPORATION [KR/KR]; #502 Jungil Bldg., 552-1 Seongnae 1-Dong, Gangdong-Gu, Seoul 134-851 (KR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHO, Dong-Ho [KR/KR]; #156-101 Siyeong Apartment, 20-5 Sincheon-Dong, Songpa-Gu, Seoul 138-240 (KR). JANG, Hyun-Chul [KR/KR]; #112-702 Samsong Laemian Apartment, 414 Naeson-Dong, Euiwang, Gyeonggi-Do 437-080 (KR). PARK, Hyun-Cheol [KR/KR]; #303-515-1 Seongnae 2-Dong, Gangdong-Gu, Seoul 134-032 (KR). LEE, Sang-Sik [KR/KR]; #101 Cheongwon Billa, 549-14 Banpo 4-Dong, Seocho-Gu, Seoul 137-044 (KR). SON, Jung-Bon [KR/KR]; #2208-301 Eunhaeng 1-Dong, Jungwon-Gu, Seongnam, Gyeonggi-Do 462-151 (KR). CHOI, Kun-Ho [KR/KR]; #102-908 Hankuk Apartment, Pungdeokcheon 1-Dong, Yongin, Gyeonggi-Do 449-767 (KR).

(74) CYNN, Young-Doo; #206 Mindo Bldg., 246-3 Gucui-1Dong, Kwangjin-Gu, Seoul 143-825 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ B09B 3/00, C02F 3/28

(11) WO 2005/061135 (13) A1

(21) PCT/NZ2004/000334

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 530362

23 Dec/déc 2003 (23.12.2003) NZ

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • AN ENERGY SYSTEM

• SYSTEME ENERGETIQUE

(71, 72) BYWATER, Ian, Godfrey [NZ/NZ];
118G Panorama Road, Christchurch (NZ).

(74) WILSON, Kathryn, S. et al. / etc.; Level
11, PricewaterhouseCoopers Centre, 119
Armagh Street, P.O. Box 2201, Christchurch
(NZ).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B09C 1/10

(11) WO 2005/061136 (13) A1

(21) PCT/US2004/040013

(22) 30 Nov/nov 2004 (30.11.2004)

(25) en (26) en

(30) 60/528,803

11 Dec/déc 2003 (11.12.2003) US

(30) 60/530,863

18 Dec/déc 2003 (18.12.2003) US

(30) 60/533,585

31 Dec/déc 2003 (31.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PROCESS FOR IN SITU BIOREMEDI-
ATION OF SUBSURFACE CONTAMI-
NANTS

• PROCEDE DE BIOREMEDIATION IN
SITU DE CONTAMINANTS SOUTER-
RAINS

(71) CAMP DRESSER & MCKEE INC.
[US/US]; One Cambridge Place, 50 Hamp-
shire Street, Cambridge, MA 02139 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) EVANS, Patrick, J. [US/US]; 5232 17th
Avenue NE, Seattle, WA 98105 (US).

(74) BROOK, David, E. et al. / etc.; Hamilton,
Brook, Smith & Reynolds, P.C., 530 Virginia
Road, P.O. Box 9133, Concord, MA 01742-
9133 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

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(51)⁷ B21B 19/04, 27/10

(11) WO 2005/061137 (13) A1

(21) PCT/JP2004/019391

(22) 24 Dec/déc 2004 (24.12.2004)

(25) ja (26) ja

(30) 2003-427581

24 Dec/déc 2003 (24.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • LUBRICANT SUPPLY SYSTEM AND
APPARATUS AND METHOD FOR
MANUFACTURING SEAMLESS PIPE

• SYSTEME D'ALIMENTATION DE
LUBRIFIANT ET APPAREIL ET PRO-
CEDE POUR LA FABRICATION DE
CONDUITES SANS SOUDURE

(71) SUMITOMO METAL INDUSTRIES,
LTD. [JP/JP]; 5-33, Kitahama 4-chome,
Chuo-ku, Osaka-shi, Osaka, 5410041 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) HIRAIISHI, Yusuke [JP/JP]; c/o SUM-
ITOMO METAL INDUSTRIES, LTD., 5-33,
Kitahama 4-chome, Chuo-ku, Osaka-shi, Os-
aka, 5410041 (JP).

(74) HOSHINO, Tetsuro et al. / etc.; c/o
TOKYO CENTRAL PATENT FIRM, 4th
Floor, Oak Building Kyobashi, 16-10, Ky-
obashi 1-chome, Chuou-ku, Tokyo, 1040031
(JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B21B 31/02

(11) WO 2005/061138 (13) A1

(21) PCT/EP2004/011972

(22) 22 Oct/oct 2004 (22.10.2004)

(25) de (26) de

(30) 103 55 977.9

27 Nov/nov 2003 (27.11.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MULTI-PART ROLL STAND FOR
EDGERS IN ROLLING MILLS

• MONTANT EN PLUSIEURS PARTIES
POUR CAGE REFOULEUSE DE LAMI-
NOIR

(71) SMS DEMAG AG [DE/DE]; Ed-
uard-Schloemann-Strasse 4, 40237 Düs-
seldorf (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MÜNKER, Jochen [DE/DE]; Am
Nöchel 12, 57223 Kreuztal (DE). LANGER,
Hendrik [DE/DE]; Lärchenweg 16, 57392
Schmallenberg (DE). WENDT, Stefan
[DE/DE]; Winterbachstrasse 47, 57271
Hilchenbach (DE).

(74) VALENTIN, Ekkehard; Valentin, Gihse,
Grosse, Hammerstrasse 2, 57072 Siegen
(DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ B21B 31/07, F16J 15/34, 15/447

(11) WO 2005/061139 (13) A1

(21) PCT/EP2004/012782

(22) 11 Nov/nov 2004 (11.11.2004)

(25) de (26) de

(30) 103 60 382.4

16 Dec/déc 2003 (16.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SEALING DEVICE

• DISPOSITIF D'ETANCHEITE

(71) SMS DEMAG AG [DE/DE]; Ed-
uard-Schloemann-Strasse 4, 40237 Düs-
seldorf (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ROEINGH, Konrad [DE/DE]; Auf
der Heide 1, 57271 Hilchenbach (DE).
KELLER, Karl [DE/DE]; Auf der Hütte 12,
57217 Hilchenbach (DE). HÜCKER, Rolf
[DE/DE]; Waldstrasse 53, 57223 Kreuztal
(DE).

- (74) VALENTIN, Ekkehard; Valentin, Gihlske, Grosse, Hammerstrasse 2, 57072 Siegen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B21B 31/07
- (11) WO 2005/061140 (13) A1
- (21) PCT/EP2004/013104
- (22) 18 Nov/nov 2004 (18.11.2004)
- (25) de (26) de
- (30) 103 58 869.8
16 Dec/déc 2003 (16.12.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD AND DEVICE FOR PRE-STRESSING TAPERED ROLLER BEARINGS OF A ROLLING MILL ROLLER
- PROCEDE ET DISPOSITIF POUR SOUMETTRE A UNE PRECONTRAINTE DES PALIERS CONIQUES A ROULEAUX D'UN CYLINDRE DE LAMINOIR
- (71) SMS DEMAG AG [DE/DE]; Eduard-Schloemann-Strasse 4, 40237 Düsseldorf (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GÜMPEL, Markus [DE/DE]; Eichenweg 2, 57537 Forst (DE). TAMMERT, Stefan [DE/DE]; Zum Ewertshahn 7, 57271 Hilchenbach (DE).
- (74) VALENTIN, Ekkehard; Valentin, Gihlske, Grosse, Hammerstrasse 2, 57072 Siegen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B21C 9/00, C10M 171/00, 171/02, C10N 10/02, 20/06, 40/24, 80/00
- (11) WO 2005/061141 (13) A1
- (21) PCT/JP2003/016500
- (22) 22 Dec/déc 2003 (22.12.2003)
- (25) ja (26) ja
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • LUBRICATING OIL FOR COLD DRAWING AND LUBRICATING COATING FILM, AND METHOD FOR PRODUCING COLD-DRAWN STEEL PIPE
- HUILE LUBRIFIANTE POUR ÉTRÉAGE À FROID
- (71) SUMITOMO METAL INDUSTRIES, LTD. [JP/JP]; 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0041 (JP).
- (72) BEPPU, Kenichi; c/o Sumitomo metal Industries, Ltd., 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0041 (JP). SUZUKI, Takeaki; c/o Sumikin United Wakayama, Ltd., 1850, Minato, Wakayama-shi, Wakayama 640-8555 (JP). KOMIYAMA, Shinobu; c/o Nihon Parkerizing Co., Ltd., 15-1, Nihonbashi 1-chome, Chuo-ku, Tokyo 103-0027 (JP).
- (74) MORI, Michio; M. MORI PATENT OFFICE Amagasaki Building, 17-23, H17-23, Higashinaniwa-cho 5-chome, Amagasaki-shi, Hyogo 660-0892 (JP).
- (81) CN KR VN.
-
- (51)⁷ B21C 37/15, F01N 7/08, F16L 9/18, B21D 9/15
- (11) WO 2005/061142 (13) A1
- (21) PCT/EP2004/013013
- (22) 17 Nov/nov 2004 (17.11.2004)
- (25) de (26) de
- (30) 103 57 344.5
9 Dec/déc 2003 (09.12.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • BENT DOUBLE-WALLED COMPONENT, SUCH AS AN EXHAUST PIPE INSULATED BY AN AIR GAP, AND METHOD FOR PRODUCING THE SAME
- COMPOSANT CINTRE A DEUX PAROIS, PAR EXEMPLE TUYAU POUR GAZ D'ÉCHAPPEMENT ISOLE PAR LAME D'AIR, ET SON PROCEDE DE PRODUCTION
- (71) DAIMLERCHRYSLER AG [DE/DE]; Epplestrasse 225, 70567 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DUDZIAK, Kai-Uwe [DE/DE]; Setzenhorst 9, 21435 Stelle (DE). GADE, Jürgen [DE/DE]; Hauptstrasse 32, 21614 Buxtehude (DE).
- (74) NÄRGER, Ulrike et al. / etc.; Daimler-Chrysler AG, Intellectual Property Management, IPM - C106, 70546 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B21D 11/12
- (11) WO 2005/061144 (13) A1
- (21) PCT/DK2004/000905
- (22) 22 Dec/déc 2004 (22.12.2004)
- (25) da (26) en
- (30) PA 2003 01941
24 Dec/déc 2003 (24.12.2003) DK
- (43) 7 Jul/juil 2005 (07.07.2005)
- CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B21C 47/34, B21B 39/00, B21C 47/00, B21B 39/00
- (11) WO 2005/061143 (13) A1
- (21) PCT/EP2004/012129
- (22) 27 Oct/oct 2004 (27.10.2004)
- (25) de (26) de
- (30) 103 56 623.6
1 Dec/déc 2003 (01.12.2003) DE
- (30) 10 2004 016 204.2
30 Mar/mar 2004 (30.03.2004) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • REEL DRIVING DEVICE COMPRISING DRIVING ROLLS PROVIDED WITH A CAST ENVELOPE
- DISPOSITIF D'ENTRAÎNEMENT D'ENROULEUSE AVEC ROULEAUX D'ENTRAÎNEMENT POURVUS D'UNE ENVELOPPE COULEE
- (71) SMS DEMAG AG [DE/DE]; Eduard-Schloemann-Strasse 4, 40237 Düsseldorf (DE). WALZEN IRLE GMBH [DE/DE]; Hüttenweg 5, 57250 Netphen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HOLZHAUER, Thomas [DE/DE]; Gübecke 14, 57399 Kirchhundem (DE). MÜLLER, Karl-Friedrich [DE/DE]; Im Streitplatz 3, 57339 Erndtebrück (DE). RASCHKE, Uwe [DE/DE]; An der Gernsbach 15, 35708 Haiger (DE). SASSMANNSHAUSEN, Armin [DE/DE]; Untere Weide 24, 57334 Bad Laasphe (DE). HELLENTHAL, Ludwig [DE/DE]; Schlerreweg 16, 57399 Kirchhundem (DE). KRÖNERT, Wolfgang [DE/DE]; Kolpingstrasse 46, 57072 Siegen (DE). OTTE, Werner [DE/DE]; Sägewerkstrasse 14, 97353 Wiesentheid (DE).
- (74) VALENTIN, Ekkehard; Valentin, Gihlske, Grosse, Hammerstrasse 2, 57072 Siegen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B21D 11/12
- (11) WO 2005/061144 (13) A1
- (21) PCT/DK2004/000905
- (22) 22 Dec/déc 2004 (22.12.2004)
- (25) da (26) en
- (30) PA 2003 01941
24 Dec/déc 2003 (24.12.2003) DK
- (43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND TOOL FOR BENDING BAR MATERIAL

• PROCEDE ET OUTIL POUR LE CIN-TRAGE DE MATERIAU EN BARRE

(71) **STEMA ENGINEERING A/S** [DK/DK]; Hejreskovvej 8, DK-3490 Kvistgard (DK).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KLOSTERHALFEN, Hartwig** [DE/DE]; St. Mauri-Strasse 1, D-52428 Jülich (DE).

(74) **PATRADE A/S**; Fredens Torv 3A, 8000 Aarhus C (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B21D 26/02**

(11) **WO 2005/061145** (13) A1

(21) PCT/EP2004/012652

(22) **9 Nov/nov 2004 (09.11.2004)**

(25) de (26) de

(30) 103 57 341.0

9 Dec/déc 2003 (09.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DEVICE FOR INTERNAL HIGH-PRESSURE DEFORMATION OF A BLANK

• DISPOSITIF DE FAÇONNAGE PAR HAUTE PRESSION INTERNE D'UNE EBAUCHE

(71) **DAIMLERCHRYSLER AG** [DE/DE]; Eplestrasse 225, 70567 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KÖLLN, Jörg** [DE/DE]; Schillerstrasse 10, 21629 Neu Wulmstorf (DE). **SCHULT, Jens** [DE/DE]; Neue Strasse 1, 21435 Stelle-Ashausen (DE).

(74) **NÄRGER, Ulrike et al.** / etc.; Daimler-Chrysler AG, Intellectual Property Management, IPM-C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B21D 28/28, 26/02, 49/00**

(11) **WO 2005/061146** (13) A1

(21) PCT/EP2004/012691

(22) **10 Nov/nov 2004 (10.11.2004)**

(25) de (26) de

(30) 103 57 343.7

9 Dec/déc 2003 (09.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND DEVICE FOR REINFORCING A HOLLOW SECTION WITH A SEALED PERIPHERY

• PROCEDE ET DISPOSITIF POUR RIGIDIFIER UN PROFILE CREUX FERME EN PERIPHERIE

(71) **DAIMLERCHRYSLER AG** [DE/DE]; Eplestrasse 225, 70567 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KÖLLN, Jörg** [DE/DE]; Schillerstrasse 10, 21629 Neu Wulmstorf (DE). **SCHULT, Jens** [DE/DE]; Neue Strasse 1, 21435 Stelle-Ashausen (DE).

(74) **NÄRGER, Ulrike et al.** / etc.; Daimler-Chrysler AG, Intellectual Property Management, IPM -C 106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B21D 37/02, B25B 11/00, 1/24**

(11) **WO 2005/061147** (13) A2

(21) PCT/GB2004/005402

(22) **23 Dec/déc 2004 (23.12.2004)**

(25) en (26) en

(30) 0329980.7

24 Dec/déc 2003 (24.12.2003) GB

(30) 0413387.2

16 Jun/juin 2004 (16.06.2004) GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • IMPROVED TOOLING SYSTEM

• SYSTEME D'OUTILLAGE AMELIORE

(71) **SURFACE GENERATION LTD** [GB/GB]; IB Centurian Business Park, Sturrock Way, Bretton, Peterborough PE3 8YF (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HALFORD, Ben, John** [GB/GB]; 7 Redland Close, Barrowden, Rutland, Leicestershire LE15 8ES (GB).

(74) **STAGG, Diana, C. et al.** / etc.; Marks & Clerk, 144 New Walk, Leicester LE1 7JA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ **B21D 41/02**

(11) **WO 2005/061148** (13) A1

(21) PCT/EP2004/010591

(22) **22 Sep/sep 2004 (22.09.2004)**

(25) de (26) de

(30) 103 56 317.2

28 Nov/nov 2003 (28.11.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR PRODUCING A COUPLING ON A PIPE AND DEVICE FOR PRODUCING SAID COUPLING

• PROCEDE ET DISPOSITIF POUR FABRIQUER UN MANCHON SUR UN TUBE

(71) **WITZIG & FRANK GMBH** [DE/DE]; Am Holderstock 2, 77652 Offenburg (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **VIEGNER (JUN.), Walter** [DE/DE]; Ennester Weg 9, 57439 Attendorn (DE). **BAUER, Walter** [DE/DE]; Wacholderweg 5, 75379 Simmozheim (DE).

(74) **DAHLKAMP, Heinrich, Leopold**; ThyssenKrupp Technologies AG, VR-Patent, Am Thyssenhaus 1, 45128 Essen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B21D 51/26**

(11) **WO 2005/061149** (13) A2

(21) PCT/DK2004/000897

(22) **22 Dec/déc 2004 (22.12.2004)**

(25) en (26) en

(30) PA 2003 01914

22 Dec/déc 2003 (22.12.2003) DK

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • A METHOD AND AN INSTALLATION FOR FORMING A METAL CONTAINER AND A METAL CONTAINER FOR STORING OF FOODSTUFF
- PROCEDE ET INSTALLATION POUR FORMER UN CONTENANT METALLIQUE, ET CONTENANT METALLIQUE POUR LE STOCKAGE DE PRODUITS ALIMENTAIRES
- (71) GLUD & MARSTRAND A/S [DK/DK]; Hedenstedvej 14, DK-8723 Løsning (DK).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PEDERSEN, Jens, Jørgen [DK/DK]; Melvadvej 5, DK-9320 Hjallerup (DK). THOMSEN, John [DK/DK]; Søndergade 79A, DK-9320 Hjallerup (DK). RASMUSSEN, Stig [DK/DK]; Vitskølklostervej 79B, DK-9800 Hjørring (DK).
- (74) PLOUGMANN & VINGTOFT A/S; Sundkrogsvej 9, P.O. Box 831, DK-2100 Copenhagen Ø (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B21D 53/08, H01F 7/02, B21C 37/06
- (11) WO 2005/061150 (13) A1
- (21) PCT/EP2004/052915
- (22) 10 Nov/nov 2004 (10.11.2004)
- (25) de (26) de
- (30) 103 60 327.1
20 Dec/déc 2003 (20.12.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD FOR PRODUCING A SLEEVE-SHAPED HOUSING MADE OF A NUMBER OF FLAT METAL SHEETS
- PROCEDE DE PRODUCTION D'UN BOITIER EN FORME DE MANCHON, A PARTIR DE PLUSIEURS TOLES PLATES
- (71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) REITER, Ferdinand [DE/DE]; Burgweg 1, 71706 Markgröningen (DE).
- (74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
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- (51)⁷ B21J 5/06, 9/06, B21K 21/08, F02M 61/16, F01L 3/08
- (11) WO 2005/061151 (13) A1
- (21) PCT/JP2004/015623
- (22) 21 Oct/oct 2004 (21.10.2004)
- (25) ja (26) ja
- (30) 2003-424945
22 Dec/déc 2003 (22.12.2003) JP
- (30) 2004-047664
24 Feb/fév 2004 (24.02.2004) JP
- (30) 2004-050240
25 Feb/fév 2004 (25.02.2004) JP
- (30) 2004-050270
25 Feb/fév 2004 (25.02.2004) JP
- (30) 2004-050293
25 Feb/fév 2004 (25.02.2004) JP
- (30) 2004-237872
18 Aug/août 2004 (18.08.2004) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD OF FORMING MEMBER, VALVE GUIDE AND METHOD OF FORMING THE VALVE GUIDE, AND METHOD OF FORMING TUBULAR MEMBER
- PROCEDE POUR FORMER UN ELEMENT, GUIDE DE SOUPEPE ET PROCEDE POUR FORMER UNE GUIDE DE SOUPEPE, ET PROCEDE POUR FORMER UN ELEMENT TUBULAIRE
- (71) HONDA MOTOR CO., LTD. [JP/JP]; 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo, 1078556 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OHNUMA, Takayuki [JP/JP]; c/o HONDA ENGINEERING CO., LTD., 10-1, Sayama 1-chome, Sayama-shi, Saitama, 3501381 (JP). KOBAYASHI, Takashi [JP/JP]; c/o HONDA ENGINEERING CO., LTD., 10-1, Sayama 1-chome, Sayama-shi, Saitama, 3501381 (JP). ANDO, Tsutomu [JP/JP]; c/o HONDA ENGINEERING CO., LTD., 10-1, Sayama 1-chome, Sayama-shi, Saitama, 3501381 (JP). HIRUMA, Hidetaka [JP/JP]; c/o HONDA ENGINEERING CO., LTD., 10-1, Sayama 1-chome, Sayama-shi, Saitama, 3501381 (JP). TAKADA, Ryotaro [JP/JP]; c/o HONDA ENGINEERING CO., LTD., 10-1, Sayama 1-chome, Sayama-shi, Saitama, 3501381 (JP).
- (74) KOYAMA, Yuu; Shuwa Kioicho TBR Bldg. Suite 922, 5-7, Kojimachi, Chiyoda-ku, Tokyo 1020083 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B22D 11/045, 11/06, C21D 8/02, C22C 38/00
- (11) WO 2005/061152 (13) A1
- (21) PCT/DE2004/002817
- (22) 22 Dec/déc 2004 (22.12.2004)
- (25) de (26) de
- (30) 103 61 952.6
23 Dec/déc 2003 (23.12.2003) DE
- (30) 10 2004 061 284.6
14 Dec/déc 2004 (14.12.2004) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD FOR THE GENERATION OF HOT STRIPS OF LIGHT GAUGE STEEL
- PROCEDE POUR PRODUIRE DES FEUILLARDS A CHAUD A PARTIR D'UN ACIER LEGER
- (71) SALZGITTER FLACHSTAHL GMBH [DE/DE]; Eisenhüttenstrasse 99, 38239 Salzgitter (DE). MAX-PLANCK-INSTITUT FÜR EISENFORSCHUNG GMBH [DE/DE]; Max-Planck-Strasse 1, 40237 Düsseldorf (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KROOS, Joachim [DE/DE]; Rosstockring 5, 38527 Meine (DE). SPITZER, Karl-Heinz [DE/DE]; Stettiner Strasse 2, 38678 Clausthal-Zellerfeld (DE). FROMMEYER, Georg [DE/DE]; Carl-Zuckmayer-Strasse 38, 40699 Erkrath (DE). FLAXA, Volker [DE/DE]; Eisenerzstrasse 52, 38229 Salzgitter (DE). BRÜX, Udo [DE/DE]; Schützendelle 2, 40670 Meerbusch (DE). BROCKMEIER, Klaus [DE/DE]; Haroldstrasse 59, 47057 Duisburg (DE).
- (74) MEISSNER, Peter, E.; Meissner & Meissner, Anwaltskanzlei, Postfach 33 01 30, 14171 BERLIN (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B22D 18/04, 15/00, B22C 9/08
- (11) WO 2005/061153 (13) A1
- (21) PCT/GB2004/004723
- (22) 10 Nov/nov 2004 (10.11.2004)
- (25) en (26) en
- (30) 0329805.6
23 Dec/déc 2003 (23.12.2003) GB

- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METAL CASTING APPARATUS AND METHOD
• PROCEDE ET APPAREIL POUR COULER DU METAL
- (71) DONCASTERS LIMITED [GB/GB]; Par-alloy House, Nuffield Road, Billingham TS23 4DA (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PEARCE, Richard, Kenneth [GB/GB]; 14 Wilson Close, Thorpe Astley, Leicestershire LE3 3RI (GB).
- (74) HALL, Robert, L et al. / etc.; Harrison God-dard Foote, Fountain Precinct, Balm Green, Sheffield S1 2JA (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B22D 41/26, 11/10
(11) WO 2005/061155 (13) A1
(21) PCT/JP2004/019071
(22) 21 Dec/déc 2004 (21.12.2004)
(25) ja (26) ja
(30) 2003-427221
24 Dec/déc 2003 (24.12.2003) JP
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • Poured molten metal quantity control device
• DISPOSITIF DE COMMANDE DE QUANTITE DE METAL EN FUSION VERSE
- (71) JFE ENGINEERING CORPORATION [JP/JP]; 1-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo, 1000005 (JP). NIPPON ROTARY NOZZLE CO., LTD. [JP/JP]; 3, Bentencho, Tsurumi-ku, Yokohama-shi, Kanagawa, 2300044 (JP). JFE MECHANICAL CO., LTD. [JP/JP]; 17-4, Kuramae 2-chome, Taito-ku, Tokyo, 1110051 (JP). TYK CORPORATION [JP/JP]; 8-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo, 1000005 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KONDO, Tsuneo [JP/JP]; c/o JFE ENGINEERING CORPORATION, 1-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 1000005 (JP). NISHIMACHI, Ryuzo [JP/JP]; c/o NIPPON ROTARY NOZZLE CO., LTD., 3, Bentencho, Tsurumi-ku, Yokohama-shi, Kanagawa 2300044 (JP). YOTABUN, Tomohiro [JP/JP]; c/o TYK CORPORATION, 8-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo, 1000005 (JP). INUBUSHI, Hisao [JP/JP]; c/o JFE MECHANICAL CO., LTD., 17-4, Kuramae 2-chome, Taito-ku, Tokyo, 1110051 (JP).
- (74) KOBAYASHI, Hisao et al. / etc.; KIMURA SASAKI & PARTNERS, The 6th Central Bldg., 19-10, Toranomon 1-chome, Minato-ku, Tokyo, 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B22D 47/02, B22C 25/00, B22D 47/00, 33/00
(11) WO 2005/061156 (13) A1
(21) PCT/EP2004/014388
(22) 17 Dec/déc 2004 (17.12.2004)
(25) de (26) de
(30) 103 60 694.7
19 Dec/déc 2003 (19.12.2003) DE
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • PRODUCTION LINE AND METHOD FOR THE CONTINUOUS PRODUCTION OF CAST PARTS FROM A MOLTEN METAL, IN PARTICULAR A MOLTEN LIGHT ALLOY
• LIGNE DE FABRICATION ET PROCEDE POUR REALISER EN CONTINU DES PIECES MOULEES A PARTIR D'UN METAL EN FUSION, EN PARTICULIER D'UN METAL LEGER EN FUSION
- (71) HYDRO ALUMINIUM ALUCAST GMBH [DE/DE]; Industriepark Staustufe, 66763 Dillingen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SMETAN, Herbert [DE/DE]; Auf der Hardt 34, 66780 Siersburg (DE).
- (74) COHAUSZ & FLORACK; Bleichstrasse 14, 40211 Düsseldorf (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B22F 1/00, C22C 33/02
(11) WO 2005/061157 (13) A1
(21) PCT/SE2004/001905
(22) 17 Dec/déc 2004 (17.12.2004)
(25) en (26) en
(30) 0303453-5
22 Dec/déc 2003 (22.12.2003) SE
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • IRON-BASED POWDER COMPOSITION COMPRISING A COMBINATION OF BINDER-LUBRICANTS AND PREPARATION OF THE POWDER COMPOSITION
- Published / Publiée : (c)
- (51)⁷ B22D 35/00, 39/06, 41/12, 41/00
(11) WO 2005/061154 (13) A1
(21) PCT/JP2004/010900
(22) 23 Jul/juil 2004 (23.07.2004)
(25) ja (26) ja
(30) 2003-428094
24 Dec/déc 2003 (24.12.2003) JP
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • MOLTEN METAL TRANSPORTING CONTAINER
• CONTENANT SERVANT AU TRANSPORT DE METAL FONDU
- (71) NIPPON CRUCIBLE CO., LTD. [JP/JP]; 21-3, Ebisu 1-chome, Shibuya-ku, Tokyo, 1500013 (JP). DAIKI ALUMINIUM INDUSTRY CO., LTD. [JP/JP]; 46, Minamikyuhoji 3-chome, Yao-shi, Osaka, 5810076 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) UKAJI, Bunji [JP/JP]; c/o YOKI CO., LTD., 1, Kitayama, Hokoji-cho, Nishio-shi, Aichi, 4450892 (JP). OGAWA, Kenji [JP/JP]; c/o DAIKI ALUMINIUM INDUSTRY CO., LTD., 46, Minamikyuhoji 3-chome, Yao-shi, Osaka, 5810076 (JP). MATSUMOTO, Toshiyuki [JP/JP]; c/o CHUO CERAMIC CO., LTD., 5-1159, Kozoji-cho Kita, Kasugai-shi, Aichi, 4870016 (JP). KATO, Tsunehiro [JP/JP]; c/o CHUO CERAMIC CO., LTD., 5-1159, Kozoji-cho Kita, Kasugai-shi, Aichi, 4870016 (JP). UEMOTO, Kazuyoshi [JP/JP]; c/o NIPPON CRUCIBLE CO., LTD., 5-1159, Kozoji-cho Kita, Kasugai-shi, Aichi, 4870016 (JP).

- COMPOSITION DE POUDRE A BASE DE FER CONTENANT UNE ASSOCIATION LIANT-LUBRIFIANT ET PREPARATION DE CETTE COMPOSITION DE POUDRE
- (71) HÖGANÄS AB [SE/SE]; S-263 83 Höganäs (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LARSSON, Mats [SE/SE]; Storgatan 85F, S-262 35 Ängelholm (SE). AHLIN, Åsa [SE/SE]; Plöningegatan 1A, S-263 37 Höganäs (SE). RAMSTEDT, Maria [SE/SE]; Skanörögatan 3, S-252 52 Helsingborg (SE). VIDARSSON, Hilmar [IS/SE]; Tröskvägen 15, S-263 53 Höganäs (SE).
- (74) AWAPATENT AB; Box 5117, S-200 71 Malmö (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
-
- (51)⁷ B23B 5/32
(11) WO 2005/061158 (13) A1
(21) PCT/EP2004/012408
(22) 3 Nov/nov 2004 (03.11.2004)
(25) de (26) de
(30) 203 19 063.7
9 Dec/déc 2003 (09.12.2003) DE
(43) 7 Jul/juillet 2005 (07.07.2005)
(54) • DEVICE FOR SUPPORTING BOGIES ON WHEELSET MACHINE TOOLS
• DISPOSITIF POUR SOUTENIR DES BOGGIES SUR DES MACHINES D'USINAGE D'ESSIEUX MONTES
- (71) HEGENSCHIEDT-MFD GMBH & CO. KG [DE/DE]; Hegenscheidt Platz, 41812 Erkelenz (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) REICHE, Hans-Joachim [DE/DE]; Millrather Weg 100, 40699 Erkrath (DE).
- ROSENLAND, Dieter [DE/DE]; Grüner Winkel 40, 41844 Wegberg (DE).
- (74) COHAUSZ & FLORACK; Bleichstrasse 14, 40211 Düsseldorf (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B23B 51/00
(11) WO 2005/061159 (13) A1
(21) PCT/US2004/040829
(22) 6 Dec/déc 2004 (06.12.2004)
(25) en (26) en
(30) 10/738,469
17 Dec/déc 2003 (17.12.2003) US
(43) 7 Jul/juillet 2005 (07.07.2005)
(54) • TWIST DRILL
• FORET HELICOIDAL
- (71) KENNAMETAL INC. [US/US]; P. O. BOX 231, 1600 Technology Way, Latrobe, PA 15650-0231 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BORSCHERT, Bernhard, W. [DE/DE]; Ignaz-Wolf-Strasse 3, 96050 Bamberg (DE). HANNA, Jerome, C. [US/US]; 1207 Ridgeview Drive, Greensburg, PA 15601 (US). KRIEG, Tilo [DE/DE]; Drudenweg 9a, 90768 Fuerth (DE). MEENAN, Larry, R. [US/US]; 1146 Chaucer Drive, Greensburg, PA 15601 (US). SHULTZ, Michael, D. [US/US]; 171 Countryside Lane, Derry, PA 15627 (US).
- (74) MEENAN, Larry, R. et al. / etc.; Kennametal Inc., P. O. BOX 231, 1600 Technology Way, Latrobe, PA 15650-0231 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)⁷ B23B 51/02
(11) WO 2005/061160 (13) A1
(21) PCT/DE2004/002433
- (22) 3 Nov/nov 2004 (03.11.2004)
(25) de (26) de
(30) 103 61 065.0
23 Dec/déc 2003 (23.12.2003) DE
(43) 7 Jul/juillet 2005 (07.07.2005)
(54) • MULTI-PURPOSE BORING TOOL
• OUTIL DE PERCAGE MULTI-USAGE
- (71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DUSCHA, Helmut [DE/DE]; Vorarlbergstr. 11, 88212 Ravensburg (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B23C 1/00, B23B 5/22
(11) WO 2005/061161 (13) A1
(21) PCT/US2004/038790
(22) 18 Nov/nov 2004 (18.11.2004)
(25) en (26) en
(30) 10/735,657
16 Dec/déc 2003 (16.12.2003) US
(43) 7 Jul/juillet 2005 (07.07.2005)
(54) • MILLING CUTTING TOOL HAVING CUTTER BODY MATED TO AN ADAPTER
• OUTIL DE FRAISAGE ET DE DECOUPAGE DONT LA FRAISE EST FIXÉE SUR UN ADAPTATEUR
- (71) INGERSOLL CUTTING TOOL COMPANY [US/US]; 845 South Lyford Road, Rockford, IL 61108-2749 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RIPLEY, Frank, R. [US/US]; 845 South Lyford Road, Rockford, IL 61008-2749 (US). BILYEU, Jay, C. [US/US]; 845 South Lyford Road, Rockford, IL 61008-2749 (US).
- (74) ALAPATI, Nanda, K. et al. / etc.; WOMBLE CARLYLE SANDRIDGE & RICE, LLC, One Atlantic Center, Suite 3500, 1201 West Peachtree Street, Atlanta, GA 30309 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ B23D 35/00, 15/06, B23K 26/42

(11) WO 2005/061162 (13) A1

(21) PCT/EP2004/011885

(22) 21 Oct/oct 2004 (21.10.2004)

(25) de (26) de

(30) 103 57 944.3

9 Dec/déc 2003 (09.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DOUBLE CUTTING TOOL AND METHOD FOR USING A TOOL OF THIS TYPE
• OUTIL A DOUBLE TRANCHANT ET PROCEDE POUR UTILISER UN OUTIL A DOUBLE TRANCHANT DE CE TYPE

(71) NOTHELFER GMBH [DE/DE]; Bleicherstr. 7, 88212 Ravensburg (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ALBER, Gerhard [DE/DE]; St-Magdalena-Ring 7, 88213 Ravensburg (DE). WEBER, Edmund [DE/DE]; Veilchenweg 4, 88353 Kisslegg (DE).

(74) DAHLKAMP, Heinrich Leopold; ThyssenKrupp Technologies AG, VR-Patente, Am Thyssenhaus 1, 45128 Essen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B23D 63/16

(11) WO 2005/061163 (13) A1

(21) PCT/JP2003/016494

(22) 22 Dec/déc 2003 (22.12.2003)

(25) ja (26) ja

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SAW-SETTING MACHINE FOR SAW CHAIN

• MACHINE À AVOYER POUR CHAÎNE COUPANTE

(71) NISHIGAKI INDUSTRIAL CO., LTD. [JP/JP]; 500, Ohmura, Miki-shi, Hyogo 673-0404 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NISHIGAKI, Takanobu [JP/JP]; c/o NISHIGAKI INDUSTRIAL CO., LTD., 500, Ohmura, Miki-shi, Hyogo 673-0404 (JP).

(74) ITAYA, Yasuo; Itaya, Matsusaka & Associates, Tokushima Bldg., 9-10, Minamisemba 3-chome, Chuo-ku, Osaka-shi, Osaka 542-0081 (JP).

(81) DE JP SE US.

(51)⁷ B23D 77/00, C23C 30/00

(11) WO 2005/061164 (13) A1

(21) PCT/DE2004/002754

(22) 9 Dec/déc 2004 (09.12.2004)

(25) de (26) de

(30) 203 19 341.5

12 Dec/déc 2003 (12.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SECONDARY CUTTING EDGE CHAMFER

• BISEAU D'ARETE DE COUPE SECONDAIRE

(71, 72) GÜHRING, Jörg [DE/DE]; Franz-Schubert-Str. 18, 72458 Albstadt (DE).

(72, 75) HÄNLE, Peter [DE/DE]; Am Wiesrain 4/2, 72514 Inzighofen (DE). HELBIG, Armin [DE/DE]; Donaueschingerweg 8, 72459 Albstadt (DE).

(74) GRUBER, Jochen; Firma Gühring OHG, Ltg. Patente und Lizenzen, Winterlinger Strasse 12, 72488 Sigmaringen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B23K 1/00, B32B 15/00, C22C 21/00, C23C 28/00, 30/00

(11) WO 2005/061165 (13) A1

(21) PCT/FR2004/003003

(22) 24 Nov/nov 2004 (24.11.2004)

(25) fr (26) fr

(30) 0314001

28 Nov/nov 2003 (28.11.2003) FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ALUMINIUM ALLOY STRIP FOR WELDING

• BANDE EN ALLIAGE D'ALUMINIUM POUR BRASAGE

(71) PECHINEY RHENALU [FR/FR]; 7, place du Chancelier Adenauer, F-75116 Paris (FR). PECHINEY ROLLED PRODUCTS LLC [US/US]; Route 2 South, Ravenswood, WV 26164 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DULAC, Sandrine [FR/FR]; 18, rue des Gourmets, F-38100 Grenoble (FR). HENRY, Sylvain [FR/FR]; 25, boulevard du Guillon, F-38500 Voiron (FR).

(74) MARSOLAIS, Richard; Pechiney, 217, cours Lafayette, F-69451 Lyon Cedex 06 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(t) for the following designation / pour la désignation suivante : US

(u) for / pour US only / seulement

(51)⁷ B23K 1/00

(11) WO 2005/061166 (13) A1

(21) PCT/JP2004/019796

(22) 24 Dec/déc 2004 (24.12.2004)

(25) en (26) en

(30) 2003-426408

24 Dec/déc 2003 (24.12.2003) JP

(30) 60/532,906

30 Dec/déc 2003 (30.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • HEAT EXCHANGER AND METHOD FOR MANUFACTURING THE SAME

• ECHANGEUR THERMIQUE ET SON PROCEDE DE FABRICATION

(71) SHOWA DENKO K.K. [JP/JP]; 13-9, Shiba Daimon 1-chome, Minato-ku, Tokyo 105-8518 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MINAMI, Kazuhiko [JP/JP]; c/o Oyama Regional Office, Showa Denko K.K., 480, Inuzuka 1-chome, Oyama-shi,

- Tochigi 323-8678 (JP). YAMANOI, Tomoaki [JP/JP]; c/o Sakai Regional Office, Showa Denko, K.K., 224, Kaizancho 6-cho, Sakai-shi, Osaka 590-8576 (JP).
- (74) SHIMIZU, Hisayoshi et al. / etc.; Idemitsu Nagahori Bldg., 4-26, Minamisemba 3-chome, Chuo-ku, Osaka-shi, Osaka 542-0081 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B23K 9/133, B65H 49/12, B65D 85/04
(11) WO 2005/061168 (13) A1
(21) PCT/EP2004/014554
(22) 21 Dec/déc 2004 (21.12.2004)
(25) en (26) en
(30) 103 60 466.9
22 Dec/déc 2003 (22.12.2003) DE
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • COVER FOR WELDING WIRE CONTAINER
• COUVERCLE POUR RECEPTACLE DE FIL A SOUDER
- (71) SIDERGAS SPA [IT/IT]; Viale Rimembranza 17, I-37010 S. Ambrogio di Valpolicella (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GELMETTI, Carlo [IT/IT]; Loc. Barum 66, I-37017 Lazise (IT).
- (74) STIES, Jochen; Prinz & Partner GbR, Manzingerweg 7, 81241 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B23K 26/24, 26/26, 37/04, 37/047, B21C 47/26
(11) WO 2005/061169 (13) A1
(21) PCT/EP2004/010670
(22) 23 Sep/sep 2004 (23.09.2004)
(25) de (26) de
(30) 103 57 891.9
11 Dec/déc 2003 (11.12.2003) DE
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD AND DEVICE FOR BUTT WELDING METAL SHEETS OF DIFFERING THICKNESSES WITH THE AID OF AT LEAST ONE HEIGHT-ADJUSTABLE TENSION ROLLER THAT IS LOCATED BELOW THE METAL SHEETS
• PROCEDE ET DISPOSITIF POUR SOUDER BOUT A BOUT DES TOLES DE DIFFERENTES EPAISSEURS AU MOYEN D'AU MOINS UN ROULEAU DE TENSION REGLABLE EN HAUTEUR MONTE SOUS LES TOLES
- (71) NOTHELPER GMBH [DE/DE]; Bleicherstr. 7, 88212 Ravensburg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ALBER, Gerhard [DE/DE]; St.-Magdalena-Ring 7, 88213 Ravensburg (DE).
RETZBACH, Martin [DE/DE]; Am Hexenkessel 2/3, 88213 Ravensburg (DE).
- (74) DAHLKAMP, Heinrich, Leopold; ThyssenKrupp Technologies AG, VR-Patente, Am Thyssenhaus 1, 45128 Essen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B23K 26/40, 26/08, B41M 1/28, G09F 13/06, B44C 1/22, B32B 15/08
(11) WO 2005/061170 (13) A1
(21) PCT/EP2004/012511
(22) 5 Nov/nov 2004 (05.11.2004)
(25) de (26) de
(30) 103 58 313.0
11 Dec/déc 2003 (11.12.2003) DE
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD FOR PRODUCING A GRAPHICAL ELEMENT ON A METAL-COATED MOULDED BODY BY POINT LASER IRRADIATION
• PROCEDE DE REALISATION D'UN ELEMENT GRAPHIQUE PAR IRRADIATION PONCTUELLE PAR LASER SUR UN CORPS FACONNE RECOUVERT DE METAL
- (71) BAYERISCHE MOTORENWERKE AKTIENGESELLSCHAFT [DE/DE]; Petuelring 130, 80809 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RIPPERGER, Joachim [DE/DE]; Gartenstrasse 5, 85774 Unterföhring (DE).
VON HACHT, Tilman [DE/DE]; Bavariastrasse 26, 80336 München (DE).
- (74) BAYERISCHE MOTORENWERKE AKTIENGESELLSCHAFT; Patentabteilung AJ-3, 80788 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

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(51)⁷ B23K 1/19, 1/20

(11) WO 2005/061167 (13) A1

(21) PCT/JP2004/019197

(22) 22 Dec/déc 2004 (22.12.2004)

(25) ja (26) ja

(30) 2003-426713

24 Dec/déc 2003 (24.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR BRAZING AND BRAZED STRUCTURE
• PROCEDE DE BRASAGE ET STRUCTURE BRASEE

(71) NEOMAX MATERIALS CO., LTD. [JP/JP]; 19-1, Minamisuita 2-chome, Suita-shi, Osaka 5640043 (JP). DENSO CORPORATION [JP/JP]; 1-1, Showa-cho, Kariya-city, Aichi 4488661 (JP).
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(72, 75) HASEGAWA, Tsuyoshi [JP/JP]; c/o NEOMAX MATERIALS CO., LTD., 19-1, Minamisuita 2-chome, Suita-shi, Osaka 5640043 (JP). ISHIO, Masaaki [JP/JP]; c/o NEOMAX MATERIALS CO., LTD., 19-1, Minamisuita 2-chome, Suita-shi, Osaka 5640043 (JP). KAJIKAWA, Shunji [JP/JP]; c/o DENSO CORPORATION, 1-1, Showa-cho, Kariya-city, Aichi 4488661 (JP). SAKAMOTO, Yoshitsugu [JP/JP]; c/o DENSO CORPORATION, 1-1, Showa-cho, Kariya-city, Aichi 4488661 (JP). HAYASHI, Takayuki [JP/JP]; c/o DENSO CORPORATION, 1-1, Showa-cho, Kariya-city, Aichi 4488661 (JP).

(74) HONDA, Tatsuo; HONDA PATENT OFFICE, Shin-Osaka Maru Bldg. Shinkan 6F, 18-27, Higashinakajima 1-chome, Higashi-yodogawa-ku, Osaka-shi, Osaka 5330033 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B23K 35/28, H01G 1/147, H01M 2/26, B23K 1/00**

(11) **WO 2005/061171** (13) A1

(21) PCT/CH2003/000847

(22) **24 Dec/déc 2003 (24.12.2003)**

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • BRAZING METHOD FOR ACHIEVING A MECHANICAL AND ELECTRICAL CONNECTION BETWEEN TWO PIECES

• PROCEDE DE BRASAGE PERMETTANT D'OBTENIR UNE CONNEXION MECANIQUE ET ELECTRIQUE ENTRE DEUX PIECES

(71) **MAXWELL TECHNOLOGIES SA** [CH/CH]; CH-1728 Rossens (CH).

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(72, 75) **LIEBISCH, Heinrich** [AT/CH]; Route des Pommiers 15, CH-1723 Marly (CH).

(74) **BOVARD LTD.**; Optingenstrasse 16, CH-3000 Bern 25 (CH).

(81) AE AG AL AM AT (Utility model / modèle d'utilité) AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ (Utility model / modèle d'utilité) CZ DE (Utility model / modèle d'utilité) DE DK (Utility model / modèle d'utilité) DK DM DZ EC EE (Utility model / modèle d'utilité) EE EG ES FI (Utility model / modèle d'utilité) FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK (Utility model / modèle d'utilité) SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :
(u) for / pour US only / seulement

(51)⁷ **B23K 37/04**

(11) **WO 2005/061172** (13) A2

(21) PCT/US2004/027658

(22) **25 Aug/août 2004 (25.08.2004)**

(25) en (26) en

(30) 10/648,535

25 Aug/août 2003 (25.08.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ADAPTABLE SPRING FORCE CLAMPING APPARATUS AND METHODS

• APPAREIL DE SERRAGE A FORCE DE RAPPEL ADAPTABLE ET PROCEDES ASSOCIES

(71) **THE BOEING COMPANY** [US/US]; 100 N. Riverside Plaza, Chicago, IL 60606 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **BUCHHEIT, Jack, G.**; 134 Satinwood Court, St. Charles, MO 63304 (US). **OBBERLEE, Colleen, A.**; 375 Chapel Ridge Drive, Apt. C, Hazelwood, MO 63042 (US). **MURRAY, Louis, F.**; 401 Lewis Road, Eureka, MO 63025 (US).

(74) **FEDER, Daniel, G.** et al. / etc.; The Boeing Company, 15460 Laguna Canyon Road, MC 1650-7006, Irvine, CA 92618 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B23P 15/26**

(11) **WO 2005/061173** (13) A1

(21) PCT/US2003/037056

(22) **20 Nov/nov 2003 (20.11.2003)**

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MULTI-PIECE COMPLEX TWISTED BLADES AND METHOD

• AILETTES VRILLEES COMPLEXES FORMEES DE MULTIPLES PIECES ET PROCEDE

(71) **GCK TECHNOLOGY, INC.** [US/US]; 425 Soledad #600, San Antonio, TX 78205 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PALLEY, Igor** [US/US]; 112 E. Pecan Street, San Antonio, TX 78205 (US).

(74) **MILLER, Mark, H.**; Jackson Walker, LLP, 112 E. Pecan Street, Suite 2100, San Antonio, TX 78205 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B23Q 39/02, B23B 39/20**

(11) **WO 2005/061174** (13) A1

(21) PCT/IT2003/000852

(22) **22 Dec/déc 2003 (22.12.2003)**

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ROTATING TOOLHOLDER

• PORTE-OUTIL ROTATIF

(71) **DIPLOMATICA AUTOMAZIONE S.P.A.** [IT/IT]; Via Torquato Tasso, 5, I-21052 Busto Arsizio (IT).

(72) **DE BERNARDI, Franco**; Corso XX Settembre, 37, I-21052 Busto Arsizio (IT).

(74) **PERANI, Aurelio** et al. / etc.; c/o Perani Mezzanotte & Partners, Piazza San Babila, 5, I-20122 Milano (IT).

(81) CN.

(84) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR).

(51)⁷ **B24B 23/02, 45/00**

(11) **WO 2005/061175** (13) A1

(21) PCT/EP2004/052871

(22) **8 Nov/nov 2004 (08.11.2004)**

(25) de (26) de

(30) 10360252.6

20 Dec/déc 2003 (20.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • TOOL ADAPTER

• ADAPTATEUR D'OUTIL

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).

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(72, 75) **SCHOMISCH, Thomas** [DE/DE]; Neuffener Weg 56, 70794 Filderstadt (DE).

(74) **ROBERT BOSCH GMBH**; Postfach 30 02 20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B24B 23/02**

(11) **WO 2005/061176** (13) A1

(21) PCT/KR2004/001054

(22) **6 May/mai 2004 (06.05.2004)**

(25) en (26) en

(30) 10-2003-0097996

22 Dec/déc 2003 (22.12.2003) KR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • STRUCTURE FOR FIXING GRINDING PAPERS IN WHEEL PAPER FOR HAND-HELD GRINDER

• STRUCTURE PERMETTANT DE FIXER DES PAPIERS A MEULER DANS UNE MEULEUSE A MAIN

(71, 72) **SEO, Deuk Su** [KR/KR]; 136-2201 Suwonhaniltown APT, 881 Jowon-dong,

- Jangan-gu, Suwon-si, Gyeonggi-do 440-850 (KR).
- (74) **CHO, Sang Kyun**; 402 Daimyung Building, 746-22 Yeoksam-dong., Kangnam-ku, Seoul 135-925 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B24B 37/04**
- (11) **WO 2005/061177** (13) A1
- (21) PCT/US2004/037870
- (22) **12 Nov/nov 2004 (12.11.2004)**
- (25) en (26) en
- (30) 10/727,724
3 Dec/déc 2003 (03.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • PAD ASSEMBLY FOR ELECTRO-CHEMICAL MECHANICAL PROCESSING
• ENSEMBLE TAMPON POUR TRAITEMENT ELECTROCHIMIQUE MECANIQUE
- (71) **APPLIED MATERIALS, INC.** [US/US]; 3050 Bowers Ave, Santa Clara, CA 95054 (US).
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- (72, 75) **HU, Yongqi** [CN/US]; 600 Marathon Drive #9, Campbell, CA 95008 (US). **TSAI, Stan D.** [CA/US]; 5444 Dekker Terrace, Fremont, CA 94555 (US). **WANG, Yan** [CN/US]; 920 Rockefeller Drive #11B, Sunnyvale, CA 94087 (US). **LIU, Feng Q.** [CN/US]; 4729 Lago Vista Circle, San Jose, CA 95129 (US). **CHANG, Shou-Sung** [—/US]; P.O. Box 19462, Stanford, CA 94309 (US). **CHEN, Liang-Yuh** [—/US]; 1400 Melbourne Street, Foster City, CA 94404 (US).
- (74) **PATTERSON, B. Todd** et al. / etc.; MOSER, PATTERSON & SHERIDAN, LLP, 3040 Post Oak Blvd., Suite 1500, Houston, TX 77056-6582 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B24B 37/04, 7/22**
- (11) **WO 2005/061178** (13) A1
- (21) PCT/US2004/040219
- (22) **2 Dec/déc 2004 (02.12.2004)**
- (25) en (26) en
- (30) 10/734,945
11 Dec/déc 2003 (11.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • CHEMICAL MECHANICAL POLISHING METHOD FOR REDUCING SLURRY REFLUX
• PROCEDE DE POLISSAGE MECANICO-CHIMIQUE POUR LIMITER LE REFLUX DE SUSPENSION
- (71) **ROHM AND HAAS ELECTRONIC MATERIALS CMP HOLDINGS, INC.** [US/US]; 1105 North Market Street, Suite 1300, Wilmington, DE 19899 (US).
- (72) **CRKVENAC, T., Todd**; 226 Hockessin Circle, Hockessin, DE 19707 (US). **HENDRON, Jeffrey, J.**; 17 Rose Court, Elkton, MD 21921 (US). **MULDOWNEY, Gregory, P.**; 3 East Teal Point Road, Earleville, MD 21919 (US).
- (74) **BIEDERMAN, Blake, T.**; Rohm and Haas Electronic Materials CMP Holdings, Inc., 1105 North Market Street, Suite 1300, Wilmington, DE 19899 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B24B 45/00, 23/02, B24D 5/16, 7/16**
- (11) **WO 2005/061179** (13) A1
- (21) PCT/EP2004/052875
- (22) **8 Nov/nov 2004 (08.11.2004)**
- (25) de (26) de
- (30) 103 60 246.1
20 Dec/déc 2003 (20.12.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • INSERTION TOOL FOR A MACHINE TOOL
• OUTIL D'INSERTION POUR MACHINE-OUTIL
- (71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
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- (71, 72) **KRONDORFER, Harald** [US/US]; 1800 West Central Road, Mt. Prospect, IL 60056 (US).
- (72, 75) **HOFMANN, Albrecht** [DE/DE]; Seilerstr 11/1, 71144 Steinbronn (DE). **HECKMANN, Markus** [DE/DE]; Joh.-Seb.-Bach-Str. 34, 70771 Leinfelden-Echterdingen (DE). **SCHOMISCH, Thomas** [DE/DE]; Neuffener Weg 56, 70794 Filderstadt (DE).
- (74) **ROBERT BOSCH GMBH**; Postfach 30 02 20, 70442 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B24B 45/00, B24D 7/16**
- (11) **WO 2005/061180** (13) A1
- (21) PCT/EP2004/052876
- (22) **9 Nov/nov 2004 (09.11.2004)**
- (25) de (26) de
- (30) 103 60 248.8
20 Dec/déc 2003 (20.12.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • INSERTION TOOL FOR AN ANGLE GRINDER
• OUTIL D'INSERTION POUR MEULEUSE D'ANGLE
- (71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
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- (72, 75) **KRAENZLER, Ernst** [DE/DE]; Oberlinstr 14, 70771 Leinfelden-Echterdingen (DE). **STIERLE, Peter** [DE/DE]; Liebenaustr 47, 71111 Waldenbuch (DE). **HOFMANN, Albrecht** [DE/DE]; Seilerstr 11/1, 71144 Steinbronn (DE). **WIKER, Juergen** [DE/DE]; Kleine Obergasse 16/2, 70771 Leinfelden-Echterdingen (DE). **KRONDORFER, Harald** [US/US]; 1800 West Central Road, Mt. Prospect, IL 60056 (US). **HECKMANN, Markus** [DE/DE]; Joh.-Seb.-Bach-Str. 34, 70771 Leinfelden-Echterdingen (DE). **SCHADOW, Joachim** [DE/DE]; Echterdingerstrasse 12, 72135 Dettenhausen (DE). **ANDRASIC, Sinsia** [DE/DE]; Friedrich-Hoelderlin-Weg 25, 71101 Schoenaich (DE). **SCHOMISCH, Thomas** [DE/DE]; Neuffener Weg 56, 70794 Filderstadt (DE). **HOELZL, Christof** [AT/AT]; Innhöfe 5, A-6134 Vomp (AT). **HUBER, Johann** [AT/AT]; Winkl 373, A-6233 Kramsach (AT).
- (74) **ROBERT BOSCH GMBH**; Postfach 30 02 20, 70442 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ B24D 17/00
(11) WO 2005/061181 (13) A2
(21) PCT/IB2004/004038
(22) 9 Dec/déc 2004 (09.12.2004)
(25) en (26) en
(30) 2003/09629
11 Dec/déc 2003 (11.12.2003) ZA

(43) 7 Jul/juil 2005 (07.07.2005)
(54) • POLYCRYSTALLINE DIAMOND
ABRASIVE ELEMENTS
• ELEMENTS ABRASIFS EN DIAMANT
POLYCRISTALLIN

(71) ELEMENT SIX (PTY) LTD [ZA/ZA]; De-
bid Road, Nuffield, 1559 Springs (ZA).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) LANCASTER, Brett [ZA/ZA]; 59
Columbus Road, East Village, Sunward
Park, 1470 Boksburg (ZA). ROBERTS,
Bronwyn, Annette [ZA/ZA]; 94 18th Street,
2120 Parkhurst (ZA). PARKER, Imraan
[ZA/ZA]; 65 Doreen Road, Rylands Es-
tate, 8001 Cape Town (ZA). TANK, Klaus
[DE/ZA]; 9 Warbleton Avenue, Essexwold,
2007 Bedfordview (ZA). ACHILLES, Roy,
Derek [ZA/ZA]; 608 San Martinho, Leicester
Road, 2007 Bedfordview (ZA).

(74) DONALD, Heather, June et al. / etc.; Spoor
& Fisher, P. O. Box 41312, Craighall, 2146
Morningside (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B25B 1/24, B21D 37/02, B23Q 3/06
(11) WO 2005/061182 (13) A2
(21) PCT/GB2004/005424
(22) 23 Dec/déc 2004 (23.12.2004)
(25) en (26) en
(30) 0329979.9
24 Dec/déc 2003 (24.12.2003) GB

(43) 7 Jul/juil 2005 (07.07.2005)
(54) • WORKPIECE SUPPORT
• SUPPORT DE PIECE

(71) SURFACE GENERATION LTD [GB/GB];
IB Centurian Business Park, Sturrock Way,
Bretton, Peterborough PE3 8YF (GB).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) HALFORD, Ben, John [GB/GB]; 7
Redland Close, Barrowden, Rutland, Leices-
tershire LE15 8ES (GB).

(74) STAGG, Diana, C. et al. / etc.; Marks &
Clerk, 144 New Walk, Leicester LE1 7JA
(GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :
(u) for / pour US only / seulement

(51)⁷ B25B 1/24, B21D 37/02, B23Q 7/04, 5/40
(11) WO 2005/061183 (13) A2
(21) PCT/GB2004/005429
(22) 23 Dec/déc 2004 (23.12.2004)
(25) en (26) en
(30) 0329983.1
24 Dec/déc 2003 (24.12.2003) GB

(43) 7 Jul/juil 2005 (07.07.2005)
(54) • IMPROVED TOOLING SYSTEM
• SYSTEME D'USINAGE PERFEC-
TIONNE

(71) SURFACE GENERATION LTD [GB/GB];
IB Centurian Business Park, Sturrock Way,
Bretton, Peterborough PE3 8YF (GB).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) HALFORD, Ben, John [GB/GB]; 7
Redland Close, Barrowden, Rutland, Leices-
tershire LE15 8ES (GB).

(74) STAGG, Diana, C. et al. / etc.; Marks &
Clerk, 144 New Walk, Leicester LE1 7JA
(GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :
(u) for / pour US only / seulement

(51)⁷ B25B 5/00, 5/10, F16B 47/00, B25B 11/00

(11) WO 2005/061184 (13) A1
(21) PCT/US2004/038055
(22) 15 Nov/nov 2004 (15.11.2004)
(25) en (26) en
(30) 10/729,147
5 Dec/déc 2003 (05.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ANGLED CLAMP DEVICE THAT CAN
BE ATTACHED TO A SURFACE USING
STRETCH RELEASING ADHESIVE
• DISPOSITIF DE SERRAGE OBLIQUE
QUI PEUT ETRE FIXE A UNE SUR-
FACE A L'AIDE D'UN ADHESIF DETA-
CHABLE PAR ETIRAGE

(71) 3M INNOVATIVE PROPERTIES COM-
PANY [US/US]; 3M Center, Post Office Box
33427, Saint Paul, Minnesota 55133-3427
(US).

(72) BRIES, James L.; Post Office Box 33427,
Saint Paul, Minnesota 55133-3427 (US).

(74) PATCHETT, David B., et al. / etc.; Of-
fice of Intellectual Property Counsel, Post Of-
fice Box 33427, Saint Paul, Minnesota 55133-
3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declarations / Déclarations :
(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IS IT LU MC NL PL PT RO SE SI SK
TR) OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG)
(t) for all designations / pour toutes les
désignations

(51)⁷ B25B 13/46
(11) WO 2005/061185 (13) A1
(21) PCT/US2004/004616
(22) 17 Feb/fév 2004 (17.02.2004)
(25) en (26) en
(30) 60/523,034
18 Nov/nov 2003 (18.11.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)
(54) • RATCHET WRENCH
• CLEF A CLIQUET

- (71) **JODA ENTERPRISES, INC.** [US/US]; 2440 Lakeview Avenue, Chicago, IL 60614 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DAVIDSON, John, B.** [US/US]; 2440 Lakeview Avenue, #3A, Chicago, IL 60614 (US).
- (74) **SILLER, Gustavo, Jr.**; Brinks Hofer Gilson & Lione, P.O. Box 10087, Chicago, IL 60610 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **B25H 3/02, B65D 81/36, 85/00**
- (11) **WO 2005/061186** (13) A1
- (21) PCT/CA2004/002191
- (22) **22 Dec/déc 2004 (22.12.2004)**
- (25) en (26) en
- (30) 60/531,984
24 Dec/déc 2003 (24.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • PORTABLE TOOL CASE AND WORK-STATION
• COFFRE A OUTILS PORTATIF ET POSTE DE TRAVAIL
- (71) **MAXTECH MANUFACTURING INC.** [CA/CA]; 600 Weber Street N., Waterloo, Ontario N2V 1K4 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ALLAN, Scott, W.** [CA/CA]; 80 Church Street, Kitchener, Ontario N2G 2S2 (CA).
SINGH, Satnam [CA/CA]; 166 Falconridge Drive, Kitchener, Ontario N2K 4J9 (CA).
KAPUR, Ashwani [IN/CA]; 535 Mayflower St., Waterloo, Ontario N2K 3Y7 (CA).
- (74) **KINSMAN, Anne, L.** et al. / etc.; Borden Ladner Gervais LLP, World Exchange Plaza, 100 Queen Street, Suite 1100, Ottawa, Ontario K1P 1J9 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B25J 15/06**
- (11) **WO 2005/061188** (13) A1
- (21) PCT/JP2004/018705
- (22) **15 Dec/déc 2004 (15.12.2004)**
- (25) ja (26) ja
- (30) 2003-422209
19 Dec/déc 2003 (19.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • PART MOUNTING HEAD, PICK-UP NOZZLE, PICK-UP NOZZLE MANUFACTURING METHOD
• TETE DE MONTAGE, BUSE D'ASPIRATION ET SON PROCEDE DE FABRICATION
- (71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **UCHIDA, Hideki** **ARAI, Risa** **ENDO, Shin-ichiro** **KIDO, Kazuo**
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designation / pour la désignation suivante : US
(u) for / pour US only / seulement
-
- (51)⁷ **B25J 9/16, G05B 19/4067**
- (11) **WO 2005/061187** (13) A1
- (21) PCT/SE2004/001948
- (22) **21 Dec/déc 2004 (21.12.2004)**
- (25) en (26) en
- (30) 0303522-7
22 Dec/déc 2003 (22.12.2003) SE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • CONTROL SYSTEM OF AN INDUSTRIAL ROBOT
• SYSTEME PERMETTANT DE COMMANDER UN ROBOT INDUSTRIEL
- (71) **ABB AB** [SE/SE]; Kopparbergsvägen 2, S-721 83 Västerås (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DAHLGREN, Roger** [SE/SE]; Stolphusgatan 13, S-723 53 Västerås (SE).
JOHANSSON, Sven-Erik [SE/SE]; Släggkastargatan 3, 1 TR., S-722 41 Västerås (SE).
- (74) **BJERKÉNS PATENTBYRÅ KB**; Box 128, S-721 05 Västerås (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **B25J 17/02, 19/00**
- (11) **WO 2005/061189** (13) A1
- (21) PCT/SE2004/002004
- (22) **22 Dec/déc 2004 (22.12.2004)**
- (25) sv (26) en
- (30) 0303539-1
22 Dec/déc 2003 (22.12.2003) SE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • A WRIST UNIT TO A ROBOT ARM
• UNITE DE POIGNET POUR BRAS ROBOTIQUE
- (71) **ABB AB** [SE/SE]; S-721 83 Västerås (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72) **FORSLUND, Karl-Erik** (deceased / décédé).
- (72, 75) **NORIN FORSLUND, Margareta** (heirress of the deceased inventor / héritière de l'inventeur décédé) [SE/SE]; Vårdkasevägen 4, S-723 53 Västerås (SE).
- (74) **ABB AB**; Legal & Compliance/Intellectual Property, S-721 78 Västerås (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **B26B 19/00**
- (11) **WO 2005/061190** (13) A1
- (21) PCT/US2004/016484
- (22) **26 May/mai 2004 (26.05.2004)**
- (25) en (26) en
- (30) 29/195,696
16 Dec/déc 2003 (16.12.2003) US
- (30) 10/818,889
6 Apr/avr 2004 (06.04.2004) US

- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SCISSORS HAVING A MIDDLE FINGER GUIDE
• CISEAUX POURVUS D'UN ARC DE GUIDAGE POUR LE MAJEUR
- (71, 72) FERMAN, Randall, Scott [US/US]; 45 Sagamore Road, Millburn, NJ 07041 (US).
- (74) GOLDMANN, Stephen, B. et al. / etc.; Lerner, David, Littenberg, Krumholz & Mentlik, LLP, 600 South Avenue West, Westfield, NJ 07090 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B27M 3/00, E04C 2/12, 2/40
(11) WO 2005/061191 (13) A1
(21) PCT/JP2004/005682
(22) 21 Apr/avr 2004 (21.04.2004)
(25) ja (26) ja
(30) 2003-426259
24 Dec/déc 2003 (24.12.2003) JP
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SOLID WOOD LAMINATED PANEL AND NARROW BOARD FOR USE THEREIN
• PANNEAU LAMINE EN BOIS SOLIDE ET PLANCHE ETROITE A UTILISER DANS CE PANNEAU
- (71) KABUSHIKIKAISHA TAKAHASHISHINKICHI KENCHIKUKENKYUSHO [JP/JP]; 10-12, Sekino-cho 1-Chome, Koganei-shi, Tokyo 1840001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TAKAHASHI, Shinkichi [JP/JP]; 10-12, Sekino-cho 1-Chome, Koganei-shi, Tokyo 1840001 (JP).
- (74) KIKUCHI, Taketsugu et al. / etc.; 4F, Akusesu Ochanomizu, 23, Kanda Awajicho 2-chome, Chiyoda-ku, Tokyo 1010063 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B28B 7/22, 7/02
(11) WO 2005/061193 (13) A1
(21) PCT/CN2004/000311
(22) 5 Apr/avr 2004 (05.04.2004)
(25) zh (26) zh
(30) 200320119620.4
24 Dec/déc 2003 (24.12.2003) CN
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ISOSTATIC MOULD FOR BRICK
• MOULE ISOSTATIQUE POUR BRIQUES
- (71, 72) ZHOU, Wenpeng [CN/CN]; Xin Peng Ceramic Machinery Co., Ltd., Hefeng Industrial Garden, Nanzhuang Town, Foshan, Guangdong 528061 (CN).
- (74) CHINA SCIENCE PATENT & TRADE-MARK AGENT LTD.; 15/F., Bldg. B., Tsinghua Tongfang Hi-Tech Plaza, No.1, Wangzhuang Rd., Haidian District, Beijing 100083 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ B28B 3/04
(11) WO 2005/061192 (13) A1
(21) PCT/IN2003/000396
(22) 22 Dec/déc 2003 (22.12.2003)
(25) en (26) en
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • IMPROVED CEILING TILES AND A PROCESS FOR THE MANUFACTURE THEREOF
• PLAQUES DE PLAFOND AMELIOREES ET PROCEDE DE REALISATION
- (71) ANDHRA POLYMERS PRIVATE LIMITED [IN/IN]; 6-3-1111/1, Begumpet, Hyderabad 500 016 (IN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PATTABHI, Vangala [IN/IN]; S-17 First Floor, Panchasheel Park, New Delhi 110 016 (IN).
- (74) DAVAR, G., S. et al. / etc.; L.S. Davar & Co., 'Monalisa' Flats 1B & 1C, 17 Camac Street, Kolkata-700 017 (IN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B29B 17/00, B65B 31/00, B30B 9/32, B65B 21/18, B67B 7/18
(11) WO 2005/061194 (13) A1
(21) PCT/EP2004/013140
(22) 19 Nov/nov 2004 (19.11.2004)
(25) de (26) de
(30) 103 56 333.4
28 Nov/nov 2003 (28.11.2003) DE
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • DEVICE FOR REGENERATING ELASTIC CONTAINERS
• DISPOSITIF DE REGENERATION DE CONTENANTS ELASTIQUES
- (71) KRONES AG [DE/DE]; Böhmerwaldstrasse 5, 93073 Neutraubling (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LINDENKAMP, Benno [DE/DE]; Enzensperger Strasse 36, 83026 Rosenheim (DE).
- (74) KRONES AG; Böhmerwaldstrasse 5, 93073 Neutraubling (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B29B 17/00
(11) WO 2005/061195 (13) A1
(21) PCT/JP2004/019148
(22) 15 Dec/déc 2004 (15.12.2004)
(25) ja (26) ja
(30) 2003-423032
19 Dec/déc 2003 (19.12.2003) JP
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD OF RECYCLING TENT SHEETS CONTAINING PTFE INTO REUSABLE MATERIALS
• PROCEDE PERMETTANT DE RECYCLER LES TOILES DE TENTES CONTENANT DU PTFE EN MATERIAUX REUTILISABLES
- (71) TAIYO KOGYO CORPORATION [JP/JP]; 4-8-4, Kikawa-Higashi, Yodogawa-ku, Osaka-shi, Osaka, 5320012 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TOYODA, Hiroshi** [JP/JP]; c/o TAIYO KOGYO CORPORATION, 4-8-4, Kikawa-Higashi, Yodogawa-ku, Osaka-shi, Osaka, 5320012 (JP). **MORI, Hiroyoshi** [JP/JP]; c/o KITAMURA MFG. CO., LTD., 96-1, Sempukujimachi, Hakusan-shi, Ishikawa 924-0802 (JP). **TORII, Tsuyoshi** [JP/JP]; 549-4, Shirane, Ischaha-shi, Kanagawa, 2591147 (JP).

(74) **MURAMATSU, Yoshihito**; Shiba NK Bldg. 4th Floor, 22-7, Shiba 3-chome, Minato-ku, Tokyo, 1050014 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B29C 33/56, 45/37, 45/73

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(21) PCT/EP2004/012158

(22) 27 Oct/oct 2004 (27.10.2004)

(25) de (26) de

(30) 103 59 321.7

17 Dec/déc 2003 (17.12.2003)

DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • GLOSS ADJUSTMENT

• REGLAGE DU TAUX DE LUISANCE

(71) **UNAXIS BALZERS AKTIENGESELLSCHAFT** [LI/LI]; FL-9496 Balzers (LI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MUMME, Frank** [DE/DE]; Hasselbachweg 52, 55425 Waldalgesheim (DE).

(74) **GROSSE, Wolfgang** et al. / etc.; Grosse Bockhorni Schumacher, Forstenrieder Allee 59, 81476 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B29C 39/26, 39/02, A47B 96/18 // E04F 11/18

(11) WO 2005/061197 (13) A1

(21) PCT/JP2003/016265

(22) 18 Dec/déc 2003 (18.12.2003)

(25) ja (26) ja

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD OF PRODUCING TOP PLATE WITH HANDRAIL

• PROCEDE DE PRODUCTION D'UNE PLAQUE SUPERIEURE A MAIN COURANTE

(71) **SHOWA KASEI COMPANY, LTD.** [JP/JP]; 3-4, Kyomachibori 2-chome, Nishi-ku, Osaka-shi, Osaka 550-0003 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) **SHIBATA, Yoshikazu** [JP/JP]; 80-3, Higashisonodacho 3-chome, Amagasaki-shi, Hyogo 661-0953 (JP).

(74) **KUDO, Ichiro**; Yurakucho Denki Building South Tower, 7-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo 100-0006 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B29C 41/02, 41/12, 47/00, 45/04, 45/14

(11) WO 2005/061198 (13) A1

(21) PCT/DE2004/002684

(22) 7 Dec/déc 2004 (07.12.2004)

(25) de (26) de

(30) 03028315.4

9 Dec/déc 2003 (09.12.2003)

EP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR THE PRODUCTION OF THIN-WALLED PARTS

• PROCEDE ET DISPOSITIF DE PRODUCTION DE COMPOSANTS A PAROI MINCE

(71, 72) **KÄMPF, Gerhard** [DE/DE]; Spitalwaldstrasse 10, 91126 Schwabach (DE).

(74) **LÖSCH, Christoph**; Äussere Bayreuther Strasse 230, 90411 Nürnberg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B29C 41/14, 70/30, D01D 4/02, D04H 1/56

(11) WO 2005/061199 (13) A1

(21) PCT/US2004/022443

(22) 12 Jul/juil 2004 (12.07.2004)

(25) en (26) en

(30) 10/732.965

11 Dec/déc 2003 (11.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD OF MAKING FIBER REINFORCED ELASTOMERIC ARTICLES

• PROCEDE POUR FABRIQUER DES ARTICLES ELASTOMERES RENFORCES DE FIBRES

(71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TRIEBES, Thomas, Gregory** [US/US]; 4025 Monroe Court, Alpharetta, GA 30004 (US). **YANG, Kaiyuan** [US/US]; 6155 Ivey Hill Drive, Cumming, GA 30040 (US). **SHAMIS, Martin, S.** [US/US]; 12365 Brookhill Crossing Lane, Alpharetta, GA 30004 (US). **WHITE, Sanford, Eric** [US/US]; 2508 Trees of Kennesaw Parkway, Kennesaw, GA 30152 (US). **SMITH, Vicky, S.** [US/US]; 415 Tyson Circle, Roswell, GA 30076 (US).

(74) **GARRISON, Scott, B. et al. / etc.**; Kimberly-Clark Worldwide, Inc., 401 N. Lake Street, Neenah, WI 54956 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B29C 43/00, C08L 79/08

(11) WO 2005/061200 (13) A1

(21) PCT/US2004/042304

(22) 16 Dec/déc 2004 (16.12.2004)

(25) en (26) en

(30) 60/531,123

19 Dec/déc 2003 (19.12.2003)

US

(30) 11/007,957

9 Dec/déc 2004 (09.12.2004)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • BLENDS OF HIGH TEMPERATURE RESINS SUITABLE FOR FABRICATION USING POWDERED METAL

OR COMPRESSION MOLDING TECHNIQUES

- MELANGES DE RESINES A TEMPERATURE ELEVEE CONÇUS POUR UNE FABRICATION METTANT EN OEUVRE UN METAL EN POUDRE OU DES TECHNIQUES DE MOULAGE PAR COMPRESSION

(71) **E.I. DUPONT DE NEMOURS AND COMPANY** [US/US]; 1007 MARKET STREET, WILMINGTON, DE 19898 (US). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **SCHMECKPEPER, Mark, R.** [US/US]; 718 Garden Drive, Kennett Square, PA 19348 (US). **KRIZAN, Timothy, D.** [US/US]; 2613 Pennington Drive, Wilmington, DE 19810 (US).

(74) **FAIR, Tamera, L.;** E. I. DU PONT DE NEMOURS AND COMPANY, LEGAL PATENT RECORDS CENTER, 4417 Lancaster Pike, Wilmington, DE 19805 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B29C 44/34, 44/58, 45/00

(11) **WO 2005/061201** (13) A1

(21) PCT/CA2004/002194

(22) **23 Dec/déc 2004 (23.12.2004)**

(25) en (26) en

(30) 60/532,269

23 Dec/déc 2003 (23.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ARTICLE, METHOD AND APPARATUS OF FORMING EXPANDED PLASTIC MATERIALS IN A STEAM CHEST MOLD

- ARTICLE, PROCEDE ET APPAREIL DE FORMATION DE MATIERES PLASTIQUES EXPANSEES DANS UN MOULE EN ENCEINTE A VAPEUR

(71) **DECOMA INTERNATIONAL INC.** [CA/CA]; 50 Casmir Court, Concord, Ontario L4K 4J5 (CA).

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(72, 75) **BUCKLE, Dwight, K.** [CA/CA]; 14 Ginger court, Guelph, Ontario N1G 5B3 (CA). **JENSEN, Danny, Grunsted, Solberg** [CA/CA]; 59 Sylvan Drive, Cambridge, Ontario N1R 5S5 (CA). **DERNOVSEK, Robert** [CA/CA]; 23 Jessica Lane, R.R. #4, Guelph, Ontario N1H 6J1 (CA). **CAVE, Alan, C.** [CA/CA]; R. R. #2, Mount Forest, Ontario N0G 2L0 (CA). **ESCEDI, Jimmy, M.** [CA/CA]; 626 Cold Stream Drive, Waterloo, Ontario N2V 2H3 (CA). **ZAFERA,**

Antoine [CA/CA]; 566 Bonavista Drive, Waterloo, Ontario N2K 3Z7 (CA).

(74) **BRANDT, Kerstin, B. et al. / etc.;** Magna International Inc., 337 Magna Drive, Aurora, Ontario L4G 7K1 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B29C 44/34, 44/60

(11) **WO 2005/061202** (13) A1

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(25) en (26) en

(30) 10/739,360

18 Dec/déc 2003 (18.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • HORIZONTAL VACUUM CHAMBER SEAL CONTROL DEVICE

- DISPOSITIF VERTICAL DE COMMANDE D'UN JOINT D'ÉTANCHEITE D'UNE CHAMBRE SOUS VIDE

(71) **OWENS CORNING** [US/US]; One Owens Corning Parkway, Toledo, OH 43659 (US). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **SADINSKI, Robert, L.** [US/US]; 774 Olde Orchard Drive, Tallmadge, OH 44278 (US).

(74) **GASAWAY, Maria, C. et al. / etc.;** Owens Corning Science & Technology Center, 2790 Columbus Road, Bldg. 11-7, Granville, OH 43023-1200 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B29C 45/14, B32B 15/08, C09J 5/06

(11) **WO 2005/061203** (13) A2

(21) PCT/DE2004/002401

(22) **28 Oct/oct 2004 (28.10.2004)**

(25) de (26) de

(30) 103 61 096.0
22 Dec/déc 2003 (22.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • COMPONENT AND METHOD FOR THE PRODUCTION THEREOF

- COMPOSANT ET SON PROCEDE DE PRODUCTION

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 20 02 20, 70442 Stuttgart (DE). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **AICHELE, Wilfried** [DE/DE]; Schuetelaecker 12, 71364 Winnenden (DE). **BALD, Rolf** [DE/DE]; Donauschwabenstrasse 27, 74206 Bad Wimpfen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B29C 45/14, H04M 1/02

(11) **WO 2005/061204** (13) A1

(21) PCT/FI2004/000786

(22) **21 Dec/déc 2004 (21.12.2004)**

(25) en (26) en

(30) 20031892

22 Dec/déc 2003 (22.12.2003)

FI

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • COVER FOR PORTABLE ELECTRONIC DEVICE AND METHOD FOR MAKING THE SAME

- COUVERCLE POUR DISPOSITIF ELECTRONIQUE PORTABLE ET PROCEDE DE FABRICATION

(71) **PERLOS OYJ** [FI/FI]; Äyritie 12 C, FI-01510 Vantaa (FI).

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(72, 75) **KOIVISTO, Matti** [FI/FI]; Itäinen Rantakatu 70 B 25, FI-20810 Turku (FI). **MOORE, Richard** [IE/FI]; Särkantie 10, FI-80100 Joensuu (FI).

(74) **KOLSTER OY AB;** Iso Roobertinkatu 23, P.O. Box 148, FI-00121 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (51)⁷ B29C 45/14, E05B 17/00, H05K 3/28
- (11) WO 2005/061205 (13) A1
- (21) PCT/US2004/036356
- (22) 1 Nov/nov 2004 (01.11.2004)
- (25) en (26) en
- (30) 10/727,242
3 Dec/déc 2003 (03.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • CIRCUIT INSULATION METHODS AND SYSTEMS FOR VEHICLE DOOR LATCHES
• PROCÉDES D'ISOLATION DE CIRCUITS ET SYSTEMES POUR VEROUS DE PORTIERE D'AUTOMOBILES
- (71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
- (72, 75) SPURR, Nigel, V. [GB/GB]; 16 Pathlow Crescent, Shirley Solihull B90 2PS (GB). JOHNSON, Curtis, B. [US/US]; 294 Concord Drive, Freeport IL 61032 (US). HAYES, Richard, T. [GB/GB]; 31 Alexander Gibson Way, Motherwell UK ML1 3FA (GB). EATON, William, F. [US/US]; 103 Country Ct., Pearl City IL 61062 (US). GIBSON, Hugh, D. [GB/GB]; 83 Buckstone Road, Edinburgh EH10 6UX (GB). CRAWFORD Alex [GB/GB]; 2 Roseneath Gate, East Kilbride UK G74 1DP (GB). VAIDHYANATHAN Ajaykumar [IN/IN]; 30 Salai Street, Mylapore Chennai TN 6000004 (IN). SHELLEY, Michael, J. [GB/GB]; 114 Sheephousehill, Fauldhouse, UK EH479EL Scotland (GB). BECHTOLD, Kenneth, V. [US/US]; 4753 lingfree Drive, Freeport IL 61032 (US). MURCHIE, Duncan, S. [GB/—]; Gordon Road, Crieff Pe PH7 4BL (GB). KILKER, Daniel, D. [US/US]; 7820 Edmonston, University Park, FL 34201 (US). MAXWELL, Abanni, B. [US/US]; 2601 Blackwell Drive, Rockford IL 6109 (US). SHANNON, Patrick, H. [GB/—]; 63 Muirpark, Eskbank Motherwell UK EH22 3JD (GB). MADDEN, Gillian, J. [GB/—]; 3 Knights Gate, Bothwell UK G71 8SS (GB). KETTLE, Adrian, T. [GB/—]; 4 Catherine Close, Shrivvenham Swindon UK SN6 8ER (GB). VORWALD, Scott, A. [US/US]; 6656 W. Range Road, Lena IL 61048 (US).
- (74) HOIRIIS, David, Esq. et al. / etc.; Honeywell International Inc., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (21) PCT/JP2003/016250
- (22) 18 Dec/déc 2003 (18.12.2003)
- (25) ja (26) ja
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • CONTROLLER OF INJECTION MOLDING MACHINE
• CONTROLEUR D'UNE MACHINE DE MOULAGE A INJECTION
- (71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 100-8310 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) UEDA, Koichiro [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 100-8310 (JP). NISHIMURA, Makoto [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 100-8310 (JP).
- (74) MIYATA, Kaneo et al. / etc.; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 100-8310 (JP).
- (81) CN JP US.
- (51)⁷ B29C 47/38
- (11) WO 2005/061207 (13) A1
- (21) PCT/IB2004/052850
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) en (26) en
- (30) 103053
18 Dec/déc 2003 (18.12.2003) PT
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • MICRO-EXTRUSION LINE
• MICRO-LIGNE D'EXTRUSION
- (71) UNIVERSIDADE DO MINHO [PT/PT]; UNIVERSIDADE DO MINHO, Largo do Paço, P-4700-320 BRAGA (PT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) COLAÇO GOMES COVAS, José, António [PT/PT]; Rua Cândido Oliveira N.º 195 HAB-35, P-4710-358 Braga (PT). MOREIRA MACHADO COSTA, Pedro, António [PT/PT]; Av. Marechal Humberto Delgado 603 3.º, P-4760 V. N. FAMALICÃO (PT).
- (74) VIEIRA PEREIRA FERREIRA, Maria, Silvina; CLARKE, MODET & Cº, Rua Castilho N.º 50 - 5º, P-1269-163 Lisboa (PT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (11) WO 2005/061208 (13) A1
- (21) PCT/US2004/042291
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) en (26) en
- (30) 60/531,454
18 Dec/déc 2003 (18.12.2003) US
- (30) 10/899,882
26 Jul/juil 2004 (26.07.2004) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHODS AND SYSTEMS FOR MANUFACTURING A STRUCTURE HAVING ORGANIZED AREAS
• PROCEDE SYSTEME DE FABRICATION D'UNE STRUCTURE POSSEDANT DES ZONES ORGANISEES
- (71) HEXAS LLC [US/US]; 3337 Willow Crescent Drive #32, Fairfax, VA 22030 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OWENS, Charles, R. [US/US]; 125 South Reynolds Street, Alexandria, VA 22304 (US).
- (74) TOWNES, Jeffrey, N. et al. / etc.; Pillsbury Winthrop LLP, P.O. Box 10500, McLean, VA 22102 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ B29C 70/50, 70/46, B29B 15/10, C08J 5/04
- (11) WO 2005/061209 (13) A1
- (21) PCT/FR2004/003310
- (22) 20 Dec/déc 2004 (20.12.2004)
- (25) fr (26) fr
- (30) 0314994
19 Dec/déc 2003 (19.12.2003) FR
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • COMPOSITE MATERIALS COMPRISING A REINFORCING MATERIAL AND A THERMOPLASTIC MATRIX, PRECURSOR COMPOUND ARTICLE OF SAID MATERIALS AND PRODUCTS OBTAINED USING SAME

• MATÉRIEAUX COMPOSITES COMPRENANT UN MATÉRIAU DE RENFORT ET UNE MATRICE THERMOPLASTIQUE, ARTICLE COMPOSÉ PRECURSEUR DE CES MATÉRIEAUX ET PRODUITS OBTENUS A PARTIR DE CES MATÉRIEAUX.

(71) RHODIA INDUSTRIAL YARNS AG [CH/CH]; Gerliswilstrasse 17, CH-6021 Emmenbrucke (CH).

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(72, 75) BOUQUEREL, Franck [FR/FR]; 93, rue du Dauphiné, F-69003 Lyon (FR). PHILIPPON, Frédéric [FR/FR]; Résidence Chalin, 8, Chemin Louis Chirpaz, F-69130 Ecully (FR).

(74) ESSON, Jean-Pierre; Rhodia Services, Direction de la Propriété Industrielle, Centre de Recherches de Lyon B.P. 62, F-69192 Saint-Fons Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B29C 73/10

(11) WO 2005/061210 (13) A1

(21) PCT/JP2003/016336

(22) 19 Dec/déc 2003 (19.12.2003)

(25) ja (26) ja

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PUNCTURED TIRE REPAIRED BICYCLE AND TIRE PUNCTURE REPAIR METHOD

• BICYCLETTE A PNEU CREVE REPARER ET PROCEDE POUR REPARER UN PNEU CREVE

(71, 72) YAMAMOTO, Akihiro [JP/JP]; 1045-6, Shukujicho, Ogaki-shi, Gifu 503-0024 (JP). YAMAMOTO, Keiichi [JP/JP]; 1045-6, Shukujicho, Ogaki-shi, Gifu 503-0024 (JP).

(74) HIROE, Takenori et al. / etc.; 4-3, Usa 3-chome, Gifu-shi, Gifu 500-8368 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B29D 7/00

(11) WO 2005/061211 (13) A1

(21) PCT/KR2004/003380

(22) 21 Dec/déc 2004 (21.12.2004)

(25) en (26) en

(30) 20-2003-0039943
23 Dec/déc 2003 (23.12.2003) KR

(30) 10-2003-0095539
23 Dec/déc 2003 (23.12.2003) KR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • AMORPHOUS MARBLE FLOORING THROUGH TWO EMBO SYSTEM AND PROCESS OF MAKING THE SAME

• PLANCHER EN MARBRE AMORPHE OBTENU A L'AIDE D'UN SYSTEME A DOUBLE GAUFRAGE ET PROCEDE DE FABRICATION CORRESPONDANT

(71) LG CHEM. LTD. [KR/KR]; 20, Youido-dong, Youngdeungpo-gu, Seoul 150-010 (KR).

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(72, 75) KIM, Jang-Ki [KR/KR]; #501, 218-20, Jamsilbon-dong, Songpa-gu, Seoul 138-229 (KR). BAHNG, Keuk-Pil [KR/KR]; 304-802, Hyundai APT 1 st, Yulryang-dong, Sangdang-gu, Cheongju-si, Chungcheongbuk-do 360-776 (KR).

(74) LEE, Byung-Hyun; #705, New-Seoul Bldg., 828-8, Yeoksam-dong, Kangnam-gu, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B29D 11/00, B29C 37/00

(11) WO 2005/061212 (13) A1

(21) PCT/GB2004/005066

(22) 2 Dec/déc 2004 (02.12.2004)

(25) en (26) en

(30) 0329831.2
23 Dec/déc 2003 (23.12.2003) GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • APPARATUS AND METHOD FOR HANDLING AN OPHTHALMIC LENS

• APPAREIL ET PROCEDE DESTINES A MANIPULER UNE LENTILLE OPHTHALMOLOGIQUE

(71) BAUSCH & LOMB INCORPORATED [US/US]; One Bausch & Lomb Place, Rochester, NY 14604-2701 (US).

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(72, 75) WARDROP, Fraser [GB/GB]; 1F2, 41 Royal Park Terrace, Edinburgh, EH8 8JA (GB). O'NEILL, Trevor [IE/IE]; 15 Ard Na Groi, Tramore, Co. Waterford (IE).

(74) BOWMAN, Paul, Alan; Lloyd Wise, Commonwealth House, 1-19 New Oxford Street, London WC1A 1LW (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(21) PCT/EG2004/000005

(22) 23 Feb/fév 2004 (23.02.2004)

(25) en (26) en

(30) 2003121100
23 Dec/déc 2003 (23.12.2003) EG

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A BALLOON FOR REFORMING CAR STEEL BODY

• BALLON PERMETTANT DE REFORMER UNE CARROSSERIE EN ACIER

(71, 72) SALEM, Khaled, Elsadek, Mohamed [EG/EG]; 8 Damanhour St., In front of Elfath Mosque, Hay of Salam, El Esmalia (EG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ B30B 9/12, B01D 29/82

(11) WO 2005/061214 (13) A1

(21) PCT/DK2004/000892

(22) 21 Dec/déc 2004 (21.12.2004)

(25) en (26) en

- (30) BA 2003 00359
22 Dec/déc 2003 (22.12.2003) DK
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SCREW PRESS WITH INTEGRATED FILTER FUNCTION
• PRESSE A VIS AYANT UNE FONCTION FILTRE INTEGREE
- (71, 72) NØRGAARD, Thomas, Kilde [DK/DK]; Skagensvej 29, Uggerby, DK-9800 Hjørring (DK). SØRENSEN, Søren, Peter [DK/DK]; Enghavevej 51, DK-9000 Aalborg (DK).
- (74) PATRADE A/S; Fredens Torv 3A, DK-8000 Aarhus C (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B31B 37/00, B65B 9/08
- (11) WO 2005/061215 (13) A1
- (21) PCT/SE2004/001904
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) sv (26) en
- (30) 0303507-8
22 Dec/déc 2003 (22.12.2003) SE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • CONTAINER BLANK AND METHOD OF PRODUCING CONTAINERS FROM THESE
• DECOUPE DE CONTENANT ET PROCEDE DE PRODUCTION DE CONTENANTS A PARTIR DE CETTE DECOUPE
- (71) ECO LEAN RESEARCH & DEVELOPMENT A/S [DK/DK]; Holbergsgade 14, 2 sal, DK-1057 Copenhagen (DK).
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- (72, 75) JÖNSSON, Bengt [SE/SE]; Norra Vallåkravägen 374, S-260 30 Vallåkra (SE). FRIBERG, Lennart [SE/SE]; Åhällan, Vallarum 14, S-270 33 Vollsjo (SE). GUSTAFSSON, Per [SE/SE]; Strandpromenaden 1, S-237 34 Bjärred (SE).
- (74) AWAPATENT AB et al. / etc.; Box 5117, S-200 71 Malmö (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B32B 5/12, 33/00
- (11) WO 2005/061217 (13) A1
- (21) PCT/US2004/004170
- (22) 10 Feb/fév 2004 (10.02.2004)
- (25) en (26) en
- (30) 10/726,461
3 Dec/déc 2003 (03.12.2003) US

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ B32B 1/02, 31/20

(11) WO 2005/061216 (13) A1

(21) PCT/US2004/039196

(22) 22 Nov/nov 2004 (22.11.2004)

(25) en (26) en

(30) 10/735,404

12 Dec/déc 2003 (12.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • VESSEL AND METHOD FOR FORMING SAME
• RECIPIENT ET SON PROCEDE DE FORMATION

(71) EDO CORPORATION, FIBER SCIENCE DIVISION [US/US]; 506 North Billy Mitchell Road, Salt Lake City, UT 84116 (US).
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(72, 75) DAVIS, Elizabeth [US/US]; 934 Williamstown CT, Park City, UT 84098 (US). HALE, Mark [US/US]; 13878 South Cromwell Lane, Draper, UT 84020 (US).

(74) HOBSON, Garron, M. et al. / etc.; Thorpe, North & Western, LLP, P.O. Box 1219, Sandy, UT 84091-1219 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B32B 5/12, 33/00

(11) WO 2005/061217 (13) A1

(21) PCT/US2004/004170

(22) 10 Feb/fév 2004 (10.02.2004)

(25) en (26) en

(30) 10/726,461

3 Dec/déc 2003 (03.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MULTIPLE LAYER DIRECTIONALLY ORIENTED NONWOVEN FIBER MATERIAL AND METHODS OF MANUFACTURING SAME

• MATERIAU FIBREUX NON TISSE DIRECTIONNELLEMENT ORIENTE A COUCHES MULTIPLES ET SES METHODES DE FABRICATION

(71) ELK PREMIUM BUILDING PRODUCTS, INC. [US/US]; Suite 600, 14911 Quorum Drive, Dallas, TX 75254 (US).

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(72) WILSON, Paul, G.; 1568 Wildflower Drive, Waxahachie, TX 75165 (US). HEINE, Darrell, R.; 139 Pedigree Drive, Red Oak, TX 75154 (US). ANDREWS, John, J.; 1504 Balldridge, Ennis, TX 75119 (US). HAHN, Louis, T.; 110 Oak Tree Drive, Waxahachie, TX 75165 (US). KHK, Matti; 2500 Springwood Lane, Richardson, TX 75082 (US).

(74) ORTEGA, James, H. et al. / etc.; Baker & McKenzie, 2001 Ross Avenue, Suite 2300, Dallas, TX 75201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(t) for all designations / pour toutes les désignations

(51)⁷ B32B 15/04, 15/16, 9/04

(11) WO 2005/061218 (13) A1

(21) PCT/US2003/036976

(22) 19 Nov/nov 2003 (19.11.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ALUMINUM PHOSPHATE COMPOUNDS, COMPOSITIONS, MATERIALS AND RELATED METAL COATINGS

• COMPOSES DE PHOSPHATE D'ALUMINIUM, COMPOSITIONS, MATERIAUX ET REVETEMENTS METALLIQUES CONNEXES

(71) APPLIED THIN FILMS, INC. [US/US]; 1801 Maple Avenue, Suite 5316, Evanston, IL 60201 (US).

(72) SANKAR, Sambasivan; 2210 West Arthur Avenue #3, Chicago, IL 60645 (US). KIMBERLY, A., Steiner; 534 West Brompton #3N, Chicago, IL 60657 (US).

(74) DEKRUIF, Rodney, D. et al. / etc.; Reinhardt Boerner Van Deuren s.c., Attn: Linda

Gabriel-Kasulke, Docket Clerk, 1000 North Water Street, Suite 2100, Milwaukee, WI 53202-3186 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B32B 15/18, 15/20, B23K 20/04, 20/08

(11) WO 2005/061219 (13) A1

(21) PCT/US2004/022822

(22) 15 Jul/juil 2004 (15.07.2004)

(25) en (26) en

(30) 10/736,022

15 Dec/déc 2003 (15.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • TRANSITION INSERTS AND METHODS FOR JOINING DISSIMILAR METALS

• PIECES DE RACCORD ET PROCÉDES D'ASSEMBLAGE DE METAUX DISSEMBLABLES

(71) SPUR INDUSTRIES, INC. [US/US]; E1704 Euclid Avenue, Spokane, WA 99216 (US).

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(72, 75) PING, Steven, W. [US/US]; 5038 Monaco Drive, Pleasanton, CA 64566 (US). JAMES, Rick [US/US]; 7416 North Perry, Spokane, WA 99217 (US).

(74) REID, John, S.; Reidlaw L.L.C., 1926 South Valleyview Lane, Spokane, WA 99212 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(I) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW)

ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ B32B 17/10, E06B 3/54, 3/58, E04F 13/08, 13/14

(11) WO 2005/061220 (13) A1

(21) PCT/AT2004/000448

(22) 20 Dec/déc 2004 (20.12.2004)

(25) de (26) de

(30) A 2072/2003

22 Dec/déc 2003 (22.12.2003) AT

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • COMPOSITE GLASS PANE

• VITRAGE COMPOSITE

(71, 72) NEUGEBAUER, Jürgen [AT/AT]; Panoramaweg 15, A-8074 Raaba (AT).

(74) KOPECKY, Helmut et al. / etc.; Wiplingerstraße 32/22, A-1010 Wien (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B32B 21/06, 21/08, E04B 1/00

(11) WO 2005/061221 (13) A1

(21) PCT/AT2004/000393

(22) 9 Nov/nov 2004 (09.11.2004)

(25) de (26) de

(30) A 2066/2003

22 Dec/déc 2003 (22.12.2003) AT

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR PRODUCING A FIRE-RETARDANT VENEER, AND CORRESPONDING FIRE-RETARDANT VENEER

• PROCÉDE DE PRODUCTION DE FEUILLE DE PLACAGE IGNIFUGEE ET FEUILLE DE PLACAGE IGNIFUGEE CORRESPONDANTE

(71) FISCHER ADVANCED COMPOSITE COMPONENTS AG [AT/AT]; Fischerstrasse 9, A-4910 Ried im Innkreis (AT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STEPHAN, Walter [AT/AT]; Diesseits 233, A-4973 St. Martin (AT). EINBÖCK, Johann [AT/AT]; Münsteuer 49, A-4980 Antiesenhofen (AT).

(74) SONN & PARTNER; Riemergasse 14, A-1010 Wien (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B32B 27/08, B65D 30/08

(11) WO 2005/061222 (13) A1

(21) PCT/DK2004/000890

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

(30) PA 2003 01916

22 Dec/déc 2003 (22.12.2003) DK

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • TRANSPARENT, FLEXIBLE, IMPERMEABLE PLASTIC CONTAINER FOR STORAGE OF PHARMACEUTICAL LIQUIDS

• CONTENANT EN PLASTIQUE TRANSPARENT, SOUPLE ET IMPERMEABLE, DESTINÉ A STOCKER DES LIQUIDES PHARMACEUTIQUES

(71) NOVO NORDISK A/S [DK/DK]; Novo Allé, DK-2880 Bagsvaerd (DK).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SOERENSEN, Anne [DK/DK]; Tofteåsen 7, DK-2840 Holte (DK). SPARHOLT, Philip, Albert [DK/DK]; Skebjergvej 21B, DK-2765 Smørum (DK). HANSEN, Marianne, Rye [DK/DK]; Tranegårdsvej 50, III mf., DK-2300 Hellerup (DK).

(74) NOVO NORDISK A/S; CORPORATE PATENTS, Novo Allé, DK-2880 Bagsvaerd (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B32B 27/12

(11) WO 2005/061223 (13) A1

(21) PCT/US2004/040910

(22) 7 Dec/déc 2004 (07.12.2004)

(25) en (26) en

- (30) 10/732,554
10 Dec/déc 2003 (10.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • PROTECTIVE LAMINATES
• STRATIFIÉS DE PROTECTION
- (63) US 10/732,554 (CON)
10 Dec/déc 2003 (10.12.2003)
- (71) SHAWMUT CORPORATION [US/US]; 280 Manley Street, West Bridgewater, MA 02379 (US). E.I. DU PONT DE NEMOURS AND COMPANY [US/US]; 1007 Market Street, Wilmington, DE 19898 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WYNER, Daniel, M. [US/US]; 67 Central Pike, North Scituate, RI 02857 (US). PIERCE, Richard [US/US]; 28 Hayden Ridge, Plymouth, MA 02360 (US). NAHMIAS, Michael [US/US]; 11 Steeple Bush Lane, Wakefield, RI 02879 (US). CAREY, Gregory, F. [US/US]; 16 Speedwell Lane, Plymouth, MA 02360 (US). WYNER, James, H. [US/US]; 24 Holyoke St., Apt. 2, Boston, MA 02116 (US). LLOYD, Ralph, Birchard [US/US]; 6124 Lochview Drive, Fayetteville, NC 28311 (US).
- (74) FEIGENBAUM, David, L. et al. / etc.; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ B32B 27/28, 27/34
(11) WO 2005/061224 (13) A1
(21) PCT/JP2004/019217
(22) 22 Dec/déc 2004 (22.12.2004)
(25) ja (26) ja
(30) 2003-426440
24 Dec/déc 2003 (24.12.2003) JP
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • LAMINATE
• LAMINE
- (71) THE NIPPON SYNTHETIC CHEMICAL INDUSTRY CO., LTD. [JP/JP]; 1-88, Oyodonaka 1-chome, Kita-ku, Osaka-shi, Osaka, 5316029 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ONISHI, Hideshi [JP/JP]; c/o THE NIPPON SYNTHETIC CHEMICAL INDUSTRY CO., LTD., Mizushima District Division, 8-1, Matsue 4-chome, Kurashiki-shi, Okayama, 7128052 (JP).
- (74) ASAHINA, Sohta et al. / etc.; NS Building, 2-22, Tanimachi 2-chome, Chuo-ku, Osaka-shi, Osaka, 5400012 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ B32B 27/32, C08F 4/64
(11) WO 2005/061225 (13) A1
(21) PCT/US2004/011363
(22) 13 Apr/avr 2004 (13.04.2004)
(25) en (26) en
(30) 10/737,654
15 Dec/déc 2003 (15.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • HIGH TEAR FILMS FROM HAFNOCENE CATALYZED POLYETHYLENES
• FILMS A HAUTE RESISTANCE A LA DECHIRURE, COMPOSES DE POLYETHYLENES CATALYSES A L'HAFNOCENE
- (71) UNIVATION TECHNOLOGIES, LLC. [US/US]; Suite 1950, 5555 San Felipe, Houston, TX 77056 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SZUL, John, F. [US/US]; 130 Willowood Circle, Hurricane, WV 25526 (US). FARLEY, James, McLeod [US/US]; 123 McCarron Court, League City, TX 77573 (US). McCULLOUGH, Laughlin, G. [US/US]; 114 Crystal Reef Drive, League City, TX 77573 (US). IMPELMAN, Ryan, Winston [US/US]; 6010 Dumfries, Houston, TX 77096 (US).
- (74) FAULKNER, Kevin, M. et al. / etc.; 5555 San Felipe, Suite 1950, Houston, TX 77056 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (51)⁷ B32B 27/32, 27/18
(11) WO 2005/061226 (13) A1
(21) PCT/US2004/029348
(22) 8 Sep/sep 2004 (08.09.2004)
(25) en (26) en
(30) 10/725,143
1 Dec/déc 2003 (01.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • FILMS AND METHODS OF FORMING FILMS HAVING POLY-ORGANOSILOXANE ENRICHED SURFACE LAYERS
• FILMS GARNIS DE COUCHES SUPERFICIELLES ENRICHIES AUX POLY-ORGANOSILOXANES, ET PROCEDE D'OBTENTION
- (71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DE LUCIA, Mary, L. [US/US]; 135 Laurel Mill Court, Roswell, GA 30076 (US). SANDERS, Christian, L. [US/US]; 1278 Fork Creek Trail, Decatur, GA 30033 (US). EDELMAN, Lon, M. [US/US]; 10380 Summer Creek Drive, Alpharetta, GA 30022 (US). DE LA CRUZ, Silverio, D. [US/US]; 2040 Glen Gate Court, Cumming, GA 30041 (US). HENDRIX, Joerg [DE/US]; 3815 Patterstone Drive, Alpharetta, GA 30022 (US). BERSTED, Jessica, K. [US/US]; 103 Montrose Way, LaGrange, GA 30240 (US).
- (74) KYRIAKOU, Christos, S. et al. / etc.; KIMBERLY-CLARK WORLDWIDE, INC., 401 N. Lake Street, Neenah, WI 54956 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B32B 27/34, C09J 7/02, H01L 21/304
(11) WO 2005/061227 (13) A1
(21) PCT/JP2004/019688
(22) 22 Dec/déc 2004 (22.12.2004)
(25) ja (26) ja
(30) 2003-426456
24 Dec/déc 2003 (24.12.2003) JP
(30) 2004-031707
9 Feb/fév 2004 (09.02.2004) JP
(30) 2004-186168
24 Jun/juin 2004 (24.06.2004) JP
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • MULTILAYER BODY
• ELEMENT MULTICOUCHE
(71) TEIJIN LIMITED [JP/JP]; 6-7, Minami-hommachi 1-chome, Chuo-ku, Osaka-shi, Osaka 541-0054 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) ISHIWATA, Toyoaki [JP/JP]; c/o Iwakuni Research Center, Teijin Limited, 2-1, Hinodecho, Iwakuni-shi, Yamaguchi 740-0014 (JP). SAWAKI, Toru [JP/JP]; c/o Iwakuni Research Center, Teijin Limited, 2-1, Hinodecho, Iwakuni-shi, Yamaguchi 740-0014 (JP). YOSHITOMI, Takashi [JP/JP]; c/o Iwakuni Research Center, Teijin Limited, 2-1, Hinodecho, Iwakuni-shi, Yamaguchi 740-0014 (JP). NAKAMURA, Tsutomu [JP/JP]; c/o Iwakuni Research Center, Teijin Limited, 2-1, Hinodecho, Iwakuni-shi, Yamaguchi 740-0014 (JP).
(74) OHSHIMA, Masataka; Ohshima Patent Office, Fukuya Bldg., 3, Yotsuya 4-chome, Shinjuku-ku, Tokyo 160-0004 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
-
- (51)⁷ B32B 29/00
(11) WO 2005/061228 (13) A1
(21) PCT/US2004/019360
(22) 16 Jun/juin 2004 (16.06.2004)
(25) en (26) en
(30) 60/525,910
1 Dec/déc 2003 (01.12.2003) US
(30) 60/529,164
12 Dec/déc 2003 (12.12.2003) US
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- (30) 60/551,485
9 Mar/mar 2004 (09.03.2004) US
(30) 60/551,426
9 Mar/mar 2004 (09.03.2004) US
(30) 60/568,821
6 May/mai 2004 (06.05.2004) US
(30) 60/568,961
7 May/mai 2004 (07.05.2004) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • ANTIMICROBIAL INSULATION
• ISOLATION ANTIMICROBIENNE
(71) MICROBAN PRODUCTS COMPANY [US/US]; 11515 Vanstory Drive, Suite 125, Huntersville, NC 28078 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) PAYNE, Stephen, A. [US/US]; 405 W 7th Street 201, Charlotte, NC 28202 (US). SWOFFORD, Howard, Wayne [US/US]; 1567 Little Hill Road, Newton, NC 28658 (US).
(74) JACKSON, Susan, S. et al. / etc.; Kennedy Covington Lobdell & Hickman, L.L.P., Hearst Tower, 47th Floor, 214 North Tryon Street, Charlotte, NC 28202 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B32B 31/00, B24B 1/00, 7/19, 7/30, 41/06, 19/00
(11) WO 2005/061229 (13) A1
(21) PCT/US2004/008992
(22) 23 Mar/mar 2004 (23.03.2004)
(25) en (26) en
(30) 10/733,144
11 Dec/déc 2003 (11.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • LENS BLOCKING SYSTEM
• SYSTEME DE BLOCAGE DE VERRES
(71) OPTIMA, INC. [US/US]; 111 Research Drive, Stratford, CT 06497 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) NIEJELOW, Nicholas, G. [US/US]; 10 Maple Street, Stratford, CT 06615 (US). SWIFT, Shane, M. [US/US]; 300 Fairwood Road, Bethany, CT 06524 (US).
(74) DeLIO, Anthony, P. et al. / etc.; DeLio & Peterson, LLC, 121 Whitney Avenue, New Haven, CT 06510 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
-
- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (a)
-
- (51)⁷ B32B 31/20
(11) WO 2005/061230 (13) A1
(21) PCT/KR2004/003381
(22) 21 Dec/déc 2004 (21.12.2004)
(25) en (26) en
(30) 10-2003-0095541
23 Dec/déc 2003 (23.12.2003) KR
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • HOMOGENEOUS AMORPHOUS MARBLE FLOORING AND PROCESS OF MAKING THE SAME
• PLANCHER EN MARBRE AMORPHE ET HOMOGENE ET PROCEDE DE FABRICATION CORRESPONDANT
(71) LG CHEM. LTD. [KR/KR]; 20, Youido-dong, Youngdeungpo-gu, Seoul 150-010 (KR).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) BAHNG, Keuk-Pil [KR/KR]; 304-802, Hyundai APT 1st, Yulryang-dong, Sangdang-gu, Cheongju-si, Chungcheongbuk-do 360-776 (KR). MAENG, Hak-Myun [KR/KR]; 711-503, Jugong APT, Byeolyang-dong, Gwacheon-si, Gyeonggi-do 427-040 (KR). KIM, Jang-Ki [KR/KR]; #501, 218-20, Jamsilbon-dong, Songpa-gu, Seoul 138-229 (KR).
(74) LEE, Byung-Hyun; #705, New-Seoul Bldg., 828-8, Yeoksam-dong, Kangnam-gu, Seoul 135-080 (KR).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B41C 1/05, B01D 53/72, 53/86, B08B 15/04
(11) WO 2005/061231 (13) A1
(21) PCT/EP2004/013012
(22) 17 Nov/nov 2004 (17.11.2004)
(25) de (26) de
(30) 103 55 991.4
27 Nov/nov 2003 (27.11.2003) DE

- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD FOR PRODUCING FLEXOGRAPHIC PRINTING PLATES BY MEANS OF LASER ENGRAVING
• PROCEDE DE REALISATION DE PLAQUES D'IMPRESSIION FLEXOGRAPHIQUE PAR GRAVURE LASER
- (71) **BASF DRUCKSYSTEME GMBH** [DE/DE]; Sieglestr. 25, 70469 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HILLER, Margit** [DE/DE]; Friedhofsweg 2, 97753 Karlstadt (DE). **STEBANI, Uwe** [DE/DE]; Silvanerring 19, 67592 Flörsheim-Dalsheim (DE). **SCHADEBRODT, Jens** [DE/DE]; Neue Mainzer Strasse 71, 55129 Mainz (DE). **JANSEN, Volker** [DE/DE]; Klosterstr. 34, 71229 Leonberg (DE).
- (74) **ISENBRUCK BÖSL HÖRSCHLER WICHMANN HUHNS**; Theodor-Heuss-Anlage 12, 68165 Mannheim (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B41C 1/05, 1/18, B23K 26/14, 26/08**
(11) **WO 2005/061232** (13) A1
(21) PCT/EP2004/004788
(22) **5 May/mai 2004 (05.05.2004)**
(25) de (26) de
(30) 103 55 996.5
27 Nov/nov 2003 (27.11.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • VACUUM UNIT FOR A DEVICE USED TO STRUCTURE THE SURFACE OF A WORKPIECE BY MEANS OF RADIATION
• SYSTEME D'ASPIRATION POUR UN DISPOSITIF SERVANT A STRUCTURER UNE SURFACE D'UNE PIECE A USINER AU MOYEN D'UN RAYONNEMENT
- (71) **STORK PRINTS AUSTRIA GMBH** [AT/AT]; Kufsteiner Strasse 4, A-6336 Langkampfen (AT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KRUCKENHAUSER, Klaus** [AT/AT]; Quellenweg 1, A-6336 Langkampfen (AT). **JUFFINGER, Josef** [AT/AT]; Grub 23, A-6335 Thiersee (AT).
- (74) **WAGNER, Bernhard, Peter**; Ter Meer, Steinmeister & Partner GbR, Mauerkircherstrasse 45, 81679 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B41F 13/10, 33/14**
(11) **WO 2005/061234** (13) A1
(21) PCT/JP2004/017811
(22) **30 Nov/nov 2004 (30.11.2004)**
(25) ja (26) ja
(30) 2003-421471
18 Dec/déc 2003 (18.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • REGISTER ADJUSTING STRUCTURE OF SPLIT PLATE CYLINDER
• STRUCTURE D'AJUSTEMENT DE REGISTRE D'UN CYLINDRE A PLAQUE FENDUE
- (71) **SEIKEN GRAPHICS INC.** [JP/JP]; 10-6, Hakataekiminami 2-chome, Hakata-ku, Fukuoka-shi Fukuoka, 8120016 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NAMITA, Masakazu** [JP/JP]; c/o Seiken Graphics Inc. 10-6, Hakataekiminami 2-chome, Hakata-ku, Fukuoka-shi, Fukuoka 8120016 (JP). **SAEKI, Shigehisa** [JP/JP]; c/o Seiken Graphics Inc. 10-6, Hakataekiminami 2-chome, Hakata-ku, Fukuoka-shi, Fukuoka 8120016 (JP).
- (74) **KOHORI, Susumu** et al. / etc.; Hakata-Shin-Mitsui Bldg. 1-1, Hakataekimae 1-chome, Hakata-ku, Fukuoka-shi, Fukuoka 8120011 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B41J 2/175**
(11) **WO 2005/061235** (13) A1
(21) PCT/JP2004/019321
(22) **24 Dec/déc 2004 (24.12.2004)**
(25) ja (26) ja
(30) 2003-428222
24 Dec/déc 2003 (24.12.2003) JP
- (30) 2003-431648
25 Dec/déc 2003 (25.12.2003) JP
- (30) 2004-003181
8 Jan/jan 2004 (08.01.2004) JP
- (30) 2004-003182
8 Jan/jan 2004 (08.01.2004) JP
- (30) 2004-168511
7 Jun/juin 2004 (07.06.2004) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • VALVE DEVICE, PRESSURE-REDUCING VALVE, CARRIAGE, LIQUID-JETTING DEVICE, AND VALVE DEVICE-PRODUCING METHOD
• DISPOSITIF DE SOUPAPE, SOUPAPE DE REDUCTION DE PRESSION, CHARIOT, DISPOSITIF A JET DE LIQUIDE ET PROCEDE DE PRODUCTION DE DISPOSITIF DE SOUPAPE
- (71) **SEIKO EPSON CORPORATION** [JP/JP]; 4-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo, 1630811 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FUJISHIRO, Takeshi** [JP/JP]; c/o SEIKO EPSON CORPORATION, 3-5,

Owa 3-chome, Suwa-shi, Nagano, 3928502 (JP). **TAKAHASHI, Osamu** [JP/JP]; c/o SEIKO EPSON CORPORATION, 3-5, Owa 3-chome, Suwa-shi, Nagano, 3928502 (JP).

(74) **ONDA, Hironori**; 12-1, Ohmiya-cho 2-chome, Gifu-shi, Gifu, 5008731 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B41J 31/09

(11) **WO 2005/061236** (13) A1

(21) PCT/US2004/011095

(22) 9 Apr/avr 2004 (09.04.2004)

(25) en (26) en

(30) 10/737,353

16 Dec/déc 2003 (16.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • THERMAL PRINTING AND CLEANING ASSEMBLY
• ENSEMBLE D'IMPRESSION THERMIQUE ET DE NETTOYAGE

(71) **INTERNATIONAL IMAGING MATERIALS, INC.** [US/US]; 310 Commerce Drive, Amherst, NY 14228-2396 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **JOHNSON, Jennifer** [US/US]; 4720 Jackson Road, Middleport, NY 14105 (US). **HARRISON, Daniel, J.** [US/US]; 310 Mendon Center Road, Pittsford, NY-14534 (US). **VENTOLA, Jim** [US/US]; 33 Riverdale Avenue, Buffalo, NY 14207 (US). **MARGINEAN, Barry, L.** [US/US]; 6 Brown Avenue, Scottsville, NY 14546-1306 (US). **GAMBON, Dennis** [US/US]; 104 West Point Trail, Woodstock, GA 30189 (US).

(74) **HAMMOND, John, M.** et al. / etc.; Howard J. Greenwald P.C., Suite 2490, 349 West Commercial Street, East Rochester, NY 14445 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B41K 3/00

(11) **WO 2005/061237** (13) A1

(21) PCT/CA2004/002175

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 10/744,949

24 Dec/déc 2003 (24.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND APPARATUS FOR MICRO-CONTACT PRINTING
• PROCEDE ET APPAREIL D'IMPRESSION PAR MICRO-CONTACT

(71) **AXELA BIOSENSORS INC.** [CA/CA]; 480 University Avenue., Suite 910, Toronto, Ontario M5G 1V2 (CA).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CRACAUER, Raymond, Francis** [US/CA]; 25 The Esplanade, Apt. 418, Toronto, Ontario M5E 1W5 (CA). **GANSKE, Rocky** [US/CA]; 3360 Petrie Way, Oakville, Ontario L6L 6V8 (CA). **GOH, M., Cynthia** [CA/CA]; 11 Palmerston Gardens, Toronto, Ontario M6G 1V8 (CA). **GOH, Jane, B.** [PH/CA]; 265 Howland Avenue, Toronto, Ontario M5R 3B7 (CA). **LIEDERMAN, Adam, Brian** [CA/CA]; 357 Markham St., Toronto, Ontario M6G 2K8 (CA). **LOO, Richard** [CA/CA]; 265 Howland Avenue, Toronto, Ontario M5R 3B7 (CA). **TAM, Pui** [CA/CA]; 887 Bay St., Apt. #309, Toronto, Ontario M5S 3K4 (CA).

(74) **HILL & SCHUMACHER**; 87 Falcon Street, Toronto, Ontario M4S 2P4 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B41M 5/00

(11) **WO 2005/061238** (13) A1

(21) PCT/US2004/039334

(22) 22 Nov/nov 2004 (22.11.2004)

(25) en (26) en

(30) 10/729,206

5 Dec/déc 2003 (05.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PLASMA TREATMENT OF POROUS INKJET RECEIVERS

• TRAITEMENT AU PLASMA DE RE-CEPTEURS A JET D'ENCRE POREUX

(71) **EASTMAN KODAK COMPANY** [US/US]; 343 State Street, Rochester, NY 14650-2201 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CAMPBELL, Bruce Crinean** [US/US]; 1061 Everwild View, Webster, NY 14580 (US). **TODD, Lisa Baxter** [US/US]; 78 North Avenue, Rochester, NY 14626 (US). **RECZEK, James Albert** [US/US]; 46 Parkside Lane, Rochester, NY 14612 (US). **OLD-FIELD, Mary Catherine S.** [US/US]; 230 Guinevere Drive, Rochester, NY 14626 (US). **ZHUANG, Hengzhong Kent** [CN/US]; 1047 Fawn Wood Drive, Webster, NY 14650 (US).

(74) **EASTMAN KODAK COMPANY**; 343 State Street, Rochester, NY 14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ B41M 5/00

(11) **WO 2005/061239** (13) A2

(21) PCT/US2004/042230

(22) 15 Dec/déc 2004 (15.12.2004)

(25) en (26) en

(30) 10/741,692

18 Dec/déc 2003 (18.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND DEVICE FOR TRANSFERRING ANISOTROPIC CRYSTAL FILM FROM DONOR TO RECEPTOR, AND THE DONOR

• PROCEDE ET DISPOSITIF POUR LE TRANSFERT DE FILM DE CRISTAL ANISOTROPE D'UN DONNEUR A UN RECEVEUR, ET DONNEUR

(71) OPTIVA, INC. [US/US]; Unit #16, 384 Oyster Point Boulevard, South San Francisco, CA 94080 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LAZAREV, Pavel [US/US]; 52 Rinconada Circle, Belmont, CA 94002 (US).
PAUKSHTO, Michael, V. [US/US]; 820 Peary Lane, Foster City, CA 94404 (US).

(74) TEST, Aldo, J. et al. / etc.; Dorsey & Whitney LLP, Suite 3400, Four Embarcadero Center, San Francisco, CA 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B41M 5/38

(11) WO 2005/061240 (13) A1

(21) PCT/US2004/035722

(22) 28 Oct/oct 2004 (28.10.2004)

(25) en (26) en

(30) 10/731,199
9 Dec/déc 2003 (09.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • THERMAL TRANSFER OF LIGHT-EMITTING DENDRIMERS

• TRANSFERT THERMIQUE DE DENDRIMÈRES ÉMETTEURS DE LUMIÈRE

(71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(72) WOLK, Martin B.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(74) SKOLNICK, Steven E., et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)⁷ B42D 1/00, G09F 3/03, 3/14, F16L 3/233

(11) WO 2005/061241 (13) A1

(21) PCT/US2004/042458

(22) 16 Dec/déc 2004 (16.12.2004)

(25) en (26) en

(30) 60/530,592
18 Dec/déc 2003 (18.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FASTENER FOR A DISPLAY PAGE

• ATTACHE POUR PAGE D'AFFICHAGE

(71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(72) PACKARD, Joy, A.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
MUELLER, Gerald, E.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
PEARSON, Scott, D.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(74) FLORCZAK, Yen, T. et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B42D 15/10, 15/00, G06K 19/16, 19/06

(11) WO 2005/061242 (13) A1

(21) PCT/EP2004/014236

(22) 14 Dec/déc 2004 (14.12.2004)

(25) de (26) de

(30) 103 60 699.8
19 Dec/déc 2003 (19.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SECURITY ELEMENT AND METHOD FOR PRODUCTION THEREOF

• ÉLÉMENT DE SÉCURITÉ ET PROCÉDE DE PRODUCTION ASSOCIÉ

(71) GIESECKE & DEVRIENT GMBH [DE/DE]; Prinzregentenstrasse 159, 81667 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BÖHM, Michael [DE/DE]; Kulmer Strasse 8, 81927 München (DE).
KRETSCHMAR, Friedrich [DE/DE]; Erchanbertstrasse 8, 81929 München (DE).

(74) KLUNKER.SCHMITT-NILSON.HIRSCH; Winzerstrasse 106, 80797 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B43K 5/14, A61M 35/00

(11) WO 2005/061243 (13) A1

(21) PCT/US2003/039748

(22) 15 Dec/déc 2003 (15.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • APPLICATOR WITH SEALED FLUID

• APPLICATEUR CONTENANT UN FLUIDE SCELLÉ

(71, 72) TSAUR, Garry [US/US]; 19222 Tranbarger Street, Rowland Heights, CA 91748 (US).

(74) NIEH, Joe; 18760 E. Amar Road, #204, Walnut, CA 91789 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for all designations / pour toutes les désignations

(s) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ B43K 8/00

(11) WO 2005/061244 (13) A1

(21) PCT/FR2004/003258

(22) 16 Dec/déc 2004 (16.12.2004)

(25) fr (26) fr

(30) 0315081
19 Dec/déc 2003 (19.12.2003) FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • LIQUID JET WRITING INSTRUMENT

• INSTRUMENT D'ÉCRITURE À JET DE LIQUIDE

(71) SOCIETE BIC [FR/FR]; 14, rue Jeanne d'Asnières, F-92611 Clichy Cedex (FR).

(72) BICH, Xavier; 18, rue de l'Hôtel de Ville, F-92000 Neuilly-sur-Seine (FR). ROSENZWEIG, Alain; 44bis, rue Jean-Jaurès, F-94107 Saint Maur Des Fosses (FR). RATH, Kurt; 98, boulevard Bineau, F-92000 Neuilly sur Seine (FR).

(74) GAREL, Régis et al. / etc.; Cabinet Plasseraud, 65/67, rue de la Victoire, F-75440 Paris Cedex 9 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B43K 8/00

(11) WO 2005/061245 (13) A1

(21) PCT/FR2004/003260

(22) 16 Dec/déc 2004 (16.12.2004)

(25) fr (26) fr

(30) 0315080
19 Dec/déc 2003 (19.12.2003) FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • LIQUID JET WRITING TOOL
• INSTRUMENT D'ECRIURE A JET DE LIQUIDE

(71) SOCIETE BIC [FR/FR]; 14 rue Jeanne d'Asnières, F-92611 Clichy Cedex (FR).

(72) BICH, Xavier; 18, rue de l'Hôtel de Ville (FR). ROSENZWEIG, Alain; 44bis, rue Jean Jaurès, F-94107 Saint Maur Des Fosses (FR). RATH, Kurt; 98, boulevard Bineau, F-92000 Neuilly sur Seine (FR).

(74) GAREL, Régis et al. / etc.; Cabinet Plasseraud, 65/67, rue de la Victoire, F-75440 Paris Cedex 9 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B44C 5/04

(11) WO 2005/061246 (13) A1

(21) PCT/JP2004/016926

(22) 15 Nov/nov 2004 (15.11.2004)

(25) ja (26) ja

(30) 2003-424410
22 Dec/déc 2003 (22.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SHAPING MATERIAL AND ORNAMENT AND METHODS OF MANUFACTURING THE SAME
• MATERIAU DE FAÇONNAGE ET ORNEMENT ET PROCEDES DE FABRICATION CORRESPONDANTS

(71) ISHIBASHI CO., LTD. [JP/JP]; 1263-37, Tochikubo, Kanuma-shi, Tochigi, 3220001 (JP). Daimonji Paper Co., Ltd. [JP/JP]; 8-4, Nihonbashi-Kobunacho, Chuo-ku, Tokyo, 1030024 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ISHIBASHI, Satoru [JP/JP]; c/o ISHIBASHI CO., LTD. 1263-37, Tochikubo, Kanuma-shi, Tochigi, 3220001 (JP).

(74) SANO, Hiroshi; 9F, Hatchobori MF Building, 2-9, Iriofune 1-chome, Chuo-ku, Tokyo, 1040042 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60G 11/27, 21/05, B62D 21/02

(11) WO 2005/061247 (13) A1

(21) PCT/US2004/030869

(22) 21 Sep/sep 2004 (21.09.2004)

(25) en (26) en

(30) 10/727,067
3 Dec/déc 2003 (03.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FRAME RAIL TORSION ATTENUATOR
• ATTENUATEUR DE TORSION DE LONGERON DE CADRE DE CHASSIS

(71) DANA CORPORATION [US/US]; 4500 Dorr Street, P.O. Box 1000, Toledo, OH 43697 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MANGALARAMANAN, Sathya, Prasad [IN/IN]; Plot 39, Fiest Cross Street, Srinivasa Nagar, Chennai 600 099 (IN). RIDGE, James, Christopher [US/US]; 390 Point O Woods Drive, Portage, MI 49002 (US). ZEBOLSKY, Michael, L. [US/US]; 211 S. Marshall Street, Marshall, MI 49068 (US).

(74) KOLAKOWSKI, William, F.; Dykema Gossett PLLC, 39577 Woodward Avenue, Suite 300, Bloomfield Hills, MI 48304 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60H 1/00

(11) WO 2005/061248 (13) A1

(21) PCT/EP2004/012716

(22) 10 Nov/nov 2004 (10.11.2004)

(25) de (26) de

(30) 103 56 002.5
27 Nov/nov 2003 (27.11.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FLAP, PARTICULARLY FOR AN AIR DUCT HOUSING OF A MOTOR VEHICLE AIR-CONDITIONING SYSTEM

• CLAPET, EN PARTICULIER POUR UN CARTER DE GUIDAGE D'AIR D'UN SYSTÈME DE CLIMATISATION DE VÉHICULE

(71) BEHR GMBH & CO. KG [DE/DE]; Mauerstrasse 3, 70469 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BURKHARDT, Carsten [DE/DE]; Nelkenstrasse 26, 74653 Künzelsau (DE). DIEKSANDER, Wolfgang [DE/DE]; Oberdorfstrasse 18-1, 70794 Filderstadt (DE).

(74) BEHR GMBH & CO. KG; Intellectual Property, G-1P, Mauerstrasse 3, 70469 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :
(u) for / pour US only / seulement

(51)⁷ B60H 1/00

(11) WO 2005/061249 (13) A1

(21) PCT/IB2004/004002

(22) 6 Dec/déc 2004 (06.12.2004)

(25) ja (26) ja

- (30) 2003-406770
5 Dec/déc 2003 (05.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • AIR CONDITIONER CONTROL DEVICE AND AIR CONDITIONER CONTROL METHOD
• DISPOSITIF DE COMMANDE DE CLIMATISEUR ET PROCEDE DE COMMANDE DE CLIMATISEUR
- (71) KABUSHIKIKAIISHA KENWOOD [JP/JP]; 2967-3, Ishikawa-machi, Hachioji-shi, Tokyo 192-8525 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOYAMA, Rika [JP/JP]; Tokui Heights 205, 2-21, Tokuimachi 4-chome, Nada-ku, Kobe-shi, Hyogo 657-0033 (JP).
- (74) KIMURA, Mitsuru; 2nd Floor, Kyohan Building, 7, Kandanishiki-cho 2-chome, Chiyoda-ku, Tokyo 101-0054 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ B60H 1/34
(11) WO 2005/061250 (13) A1
(21) PCT/IB2004/004198
(22) 15 Dec/déc 2004 (15.12.2004)
(25) it (26) en
(30) BO2003A000765
19 Dec/déc 2003 (19.12.2003) IT
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • AN AIR-CONDITIONING SYSTEM FOR THE PASSENGER COMPARTMENT OF A VEHICLE
• SYSTEME DE CLIMATISATION POUR L'HABITACLE D'UN VEHICULE
- (71) FERRARI S.P.A. [IT/IT]; Via Emilia Est, 1163, I-41100 Modena (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) STEFANI, Giovanni [IT/IT]; Via Venezia, 11, I-41049 Sassuolo (IT).
- (74) JORIO, Paolo et al. / etc.; c/o Studio Torta S.r.l., Via Viotti, 9, I-10121 Torino (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B60J 5/10, B60R 13/00
(11) WO 2005/061252 (13) A1
(21) PCT/EP2004/013890
(22) 7 Dec/déc 2004 (07.12.2004)
(25) de (26) de
(30) 103 60 139.2
20 Dec/déc 2003 (20.12.2003) DE
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • COVER ARRANGEMENT FOR A MOTOR VEHICLE
• DISPOSITIF DE FERMETURE POUR VEHICULE
- (71) DAIMLERCHRYSLER AG [DE/DE]; Epplestrasse 225, 70567 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOTZ, Norbert [DE/DE]; Zellerstrasse 38, 73275 Ohmden (DE). LENZ, Ralf [DE/DE]; Baumackerweg 16, 72401 Haigerloch (DE). LINDNER, Fritz [DE/DE]; Finkenwiesen 1, 55442 Stromberg (DE).
- (74) SCHWARZ, Michael et al. / etc.; DaimlerChrysler AG, Intellectual Property Management, IPM-C106, 70546 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ B60J 7/06, 7/047, 7/12
(11) WO 2005/061253 (13) A1
(21) PCT/IB2004/004197
(22) 15 Dec/déc 2004 (15.12.2004)
(25) it (26) en
(30) BO2003A 000762
19 Dec/déc 2003 (19.12.2003) IT
(30) BO2004A 000056
6 Feb/fév 2004 (06.02.2004) IT
(30) BO2004A 000429
9 Jul/juil 2004 (09.07.2004) IT
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • A MOTOR VEHICLE PROVIDED WITH FOLDING TOP
• VEHICULE AUTOMOBILE POURVU D'UNE CAPOTE ESCAMOTABLE
- (71) FERRARI S.P.A. [IT/IT]; Via Emilia Est, 1163, I-41100 Modena (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CIMATTI, Franco [IT/IT]; Via Gaiato, 51, I-41026 Pavullo (IT). DE PAOLI, Alessandro [IT/IT]; Via Ca' De Giorgi, 50, I-27040 Pinarolo PO (IT).
- (74) JORIO, Paolo; Studio Torta S.r.l., Via Viotti, 9, I-10121 Torino (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ B60J 7/12
(11) WO 2005/061254 (13) A2
(21) PCT/DE2004/002769
(22) 16 Dec/déc 2004 (16.12.2004)

- (25) de (26) de
- (30) 103 60 326.3
20 Dec/déc 2003 (20.12.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • CONVERTIBLE CAR WITH A MOVABLE ROOF OR MOVABLE ROOF PROVIDED FOR A CONVERTIBLE
• CABRIOLET A TOIT MOBILE, OU TOIT MOBILE PREVU POUR VEHICULE DU TYPE CABRIOLET
- (71) WILHELM KARMANN GMBH [DE/DE]; Karmannstrasse 1, 49084 Osnabrück (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HOLLENBECK, Sven [DE/DE]; Gartenstrasse 5, 49492 Westerkappeln (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B60K 7/00
- (11) WO 2005/061256 (13) A1
- (21) PCT/JP2004/019240
- (22) 22 Dec/déc 2004 (22.12.2004)
- (25) ja (26) ja
- (30) 2003-425668
22 Dec/déc 2003 (22.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • IN-WHEEL MOTOR SYSTEM
• SYSTEME DE MOTEUR-ROUE
- (71) KABUSHIKI KAISHA BRIDGESTONE [JP/JP]; 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo, 1048340 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SUZUKI, Yasuhiro [JP/JP]; c/o KABUSHIKI KAISHA BRIDGESTONE TECHNICAL CENTER, 1-1, Ogawahigashi-cho 3-chome, Kodaira-shi Tokyo, 1878531 (JP). TASHIRO, Katsumi [JP/JP]; c/o KABUSHIKI KAISHA BRIDGESTONE TECHNICAL CENTER, 1-1, Ogawahigashi-cho 3-chome, Kodaira-shi Tokyo, 1878531 (JP). NOZAKI, Takashi [JP/JP]; c/o NTN Corporation 1578, Higashi-Kaizuka, Iwata-shi Shizuoka, 4388510 (JP). HAKAMATA, Hiroyuki [JP/JP]; c/o NTN Corporation 1578, Higashi-Kaizuka, Iwata-shi Shizuoka, 4388510 (JP). SONE, Keisuke [JP/JP]; c/o NTN Corporation 1578, Higashi-Kaizuka, Iwata-shi Shizuoka, 4388510 (JP).
- (74) MIYAZONO, Junichi; 6th Fl., Fifth Tanaka Bldg., 4-4, Iidabashi 3-chome, Chiyoda-ku Tokyo, 1020072 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B60K 7/00
- (11) WO 2005/061255 (13) A1
- (21) PCT/JP2004/018396
- (22) 9 Dec/déc 2004 (09.12.2004)
- (25) ja (26) ja
- (30) 2003-427557
24 Dec/déc 2003 (24.12.2003) JP
- (30) 2004-266559
14 Sep/sep 2004 (14.09.2004) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • IN-WHEEL MOTOR SYSTEM
• SYSTEME DE MOTEUR DISPOSE DANS UNE ROUE
- (71) KABUSHIKI KAISHA BRIDGESTONE [JP/JP]; 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo 104-8340 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SUZUKI, Yasuhiro [JP/JP]; c/o Kabushiki Kaisha Bridgestone, Technical Center, 1-1, Ogawahigashi-cho 3-chome, Kodaira-shi, Tokyo 1878531 (JP). TASHIRO, Katsumi [JP/JP]; c/o Kabushiki Kaisha Bridgestone, Technical Center, 1-1, Ogawahigashi-cho 3-chome, Kodaira-shi, Tokyo 1878531 (JP).
- (74) MIYAZONO, Junichi; 6th Fl., Fifth Tanaka Bldg., 4-4, Iidabashi 3-chome, Chiyoda-ku, Tokyo 1020072 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B60K 7/00
- (11) WO 2005/061257 (13) A1
- (21) PCT/JP2004/019242
- (22) 22 Dec/déc 2004 (22.12.2004)
- (25) ja (26) ja
- (30) 2003-425668
22 Dec/déc 2003 (22.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • IN-WHEEL MOTOR SYSTEM
• SYSTEME DE MOTEUR-ROUE
- (71) KABUSHIKI KAISHA BRIDGESTONE [JP/JP]; 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo, 1048340 (JP). KAYABA INDUSTRY CO., LTD. [JP/JP]; World Trade Center Bldg., 4-1, Hamamatsu-cho 2-chome, Minato-ku, Tokyo, 1056111 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SUZUKI, Yasuhiro [JP/JP]; c/o KABUSHIKI KAISHA BRIDGESTONE TECHNICAL CENTER, 1-1, Ogawahigashi-cho 3-chome, Kodaira-shi Tokyo, 1878531 (JP). TASHIRO, Katsumi [JP/JP]; c/o KABUSHIKI KAISHA BRIDGESTONE TECHNICAL CENTER, 1-1, Ogawahigashi-cho 3-chome, Kodaira-shi Tokyo, 1878531 (JP). NAKAMURA, Yoshinari [JP/JP]; c/o KAYABA INDUSTRY CO., LTD. World Trade Center Bldg., 4-1, Hamamatsu-cho 2-chome, Minato-ku Tokyo, 1056111 (JP).
- (74) MIYAZONO, Junichi; 6th Fl., Fifth Tanaka Bldg., 4-4, Iidabashi 3-chome, Chiyoda-ku Tokyo, 1020072 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B60K 8/00, 1/04, 11/02, H01M 8/00, 8/04, 8/10, 8/24
- (11) WO 2005/061259 (13) A1
- (21) PCT/JP2004/019371
- (22) 24 Dec/déc 2004 (24.12.2004)
- (25) ja (26) ja
- (30) 2003-427797
24 Dec/déc 2003 (24.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • FUEL CELL VEHICLE
• VEHICULE A PILE A COMBUSTIBLE
- (71) HONDA MOTOR CO., LTD. [JP/JP]; 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 1078556 (JP).
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- (72, 75) OKAZAKI, Koji [JP/JP]; c/o KABUSHIKI KAISHA HONDA GIJUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 (JP).
- (74) CHIBA, Yoshihiro et al. / etc.; Shinjuku Maynds Tower 16F, 1-1, Yoyogi 2-chome, Shibuya-ku, Tokyo 1510053 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ B60K 17/10, F16H 39/02, B62M 19/00, 23/00
- (11) WO 2005/061261 (13) A1
- (21) PCT/SE2004/001782
- (22) 2 Dec/déc 2004 (02.12.2004)
- (25) en (26) en
- (30) 0303495-6
23 Dec/déc 2003 (23.12.2003) SE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • DEVICE FOR USE IN A VEHICLE
• DISPOSITIF DESTINE A ETRE UTILISE DANS UN VEHICULE
- (71) ÖHLINS RACING AB [SE/SE]; Box 722, S-194 27 Upplands Väsby (SE).
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- (72, 75) GUSTAVSSON, Leif [SE/SE]; Snapphanevägen 6, Saleboda, S-370 34 Holmsjö (SE).
- (74) KARLSSON, Berne; P.O. Box 2078, S-137 02 Tungelsta (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG
- MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B60K 15/04, 15/05
- (11) WO 2005/061260 (13) A1
- (21) PCT/US2004/037989
- (22) 12 Nov/nov 2004 (12.11.2004)
- (25) en (26) en
- (30) 60/528,037
9 Dec/déc 2003 (09.12.2003) US
- (30) 60/557,182
29 Mar/mar 2004 (29.03.2004) US
- (30) 60/582,380
23 Jun/juin 2004 (23.06.2004) US
- (30) 10/976,709

(72, 75) **BOECKER, Juergen** [DE/DE]; Vogelsangstr. 13, 70176 Stuttgart (DE). **BRAEUCHLE, Goetz** [DE/DE]; Schuetzenweg 2, 74934 Reichartshausen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B60K 31/00**

(11) **WO 2005/061264** (13) A1

(21) PCT/DE2004/001609

(22) **22 Jul/juil 2004 (22.07.2004)**

(25) de (26) de

(30) 103 60 777.3

23 Dec/déc 2003 (23.12.2003)

DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SPEED REGULATOR FOR MOTOR VEHICLES, COMPRISING AN AUTOMATIC DISCONNECT FUNCTION

• REGULATEUR DE VITESSE POUR VEHICULES AUTOMOBILES, COMPORTANT UNE FONCTION D'ARRET AUTOMATIQUE

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).

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(72, 75) **BRAEUCHLE, Goetz** [DE/DE]; Schuetzenweg 2, 74934 Reichartshausen (DE). **KROEHNERT, André** [DE/DE]; Ilmenauer Str. 12, 98693 Unterpoerlitz (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B60K 31/00, G08G 1/16, G01S 13/93**

(11) **WO 2005/061265** (13) A1

(21) PCT/EP2004/012057

(22) **26 Oct/oct 2004 (26.10.2004)**

(25) de (26) de

(30) 103 58 034.4

11 Dec/déc 2003 (11.12.2003)

DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ADAPTATION OF AN AUTOMATIC DISTANCE CONTROL TO TRAFFIC USERS POTENTIALLY MERGING INTO THE LANE THEREOF

• ADAPTATION D'UN SUIVI AUTOMATIQUE SUR LE POTENTIEL DES USAGERS S'INSERANT SUR LA VOIE DE CONDUITE

(71) **DAIMLERCHRYSLER AG** [DE/DE]; Epplestrasse 225, 70567 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WOLTERMANN, Bernd** [DE/DE]; Adlerstrasse 21, 70736 Fellbach (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B60K 35/00, G08G 1/0962**

(11) **WO 2005/061266** (13) A1

(21) PCT/EP2004/012288

(22) **29 Oct/oct 2004 (29.10.2004)**

(25) de (26) de

(30) 103 55 462.9

27 Nov/nov 2003 (27.11.2003)

DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • OPTICAL DISPLAY SYSTEM FOR A VEHICLE

• SYSTÈME D'AFFICHAGE OPTIQUE POUR VÉHICULE

(71) **DAIMLERCHRYSLER AG** [DE/DE]; Epplestrasse 225, 70567 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DAUDE, Rainer** [DE/DE]; Hohlohweg 34, 71067 Sindelfingen (DE). **METSCH, Günter** [DE/DE]; Klausenburgerstrasse 5, 71696 Möglingen (DE).

(74) **GMEINER, Christa et al.** / etc.; Daimler-Chrysler AG, Intellectual Property Management, IPM-C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B60K 41/28**

(11) **WO 2005/061267** (13) A1

(21) PCT/JP2004/018226

(22) **30 Nov/nov 2004 (30.11.2004)**

(25) en (26) en

(30) 2003-423510

19 Dec/déc 2003 (19.12.2003)

JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • VEHICLE INTEGRATED CONTROL SYSTEM

• SYSTÈME DE COMMANDE EMBARQUEE

(71) **TOYOTA JIDOSHA KABUSHIKI KAISHA** [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TAKAMATSU, Hideki** [JP/JP];

c/o TOYOTA JIDOSHA KABUSHIKI

KAISHA, 1, Toyota-cho, Toyota-shi, Aichi,

4718571 (JP). **HIROSE, Masanori** [JP/JP];

c/o TOYOTA JIDOSHA KABUSHIKI

KAISHA, 1, Toyota-cho, Toyota-shi, Aichi,

4718571 (JP). **MIZUNO, Hiroshi** [JP/JP];

c/o TOYOTA JIDOSHA KABUSHIKI

KAISHA, 1, Toyota-cho, Toyota-shi,

Aichi, 4718571 (JP). **HASHIMOTO,**

Yoshiyuki [JP/JP]; c/o TOYOTA JIDOSHA

KABUSHIKI KAISHA, 1, Toyota-cho,

Toyota-shi, Aichi, 4718571 (JP). **OTAKE,**

Hirotsada [JP/JP]; c/o TOYOTA JIDOSHA

KABUSHIKI KAISHA, 1, Toyota-cho, Toy-

ota-shi, Aichi, 4718571 (JP).

(74) **FUKAMI, Hisao et al.** / etc.; Fukami Patent

Office, Mitsui Sumitomo Bank Minami-

morimachi Bldg., 1-29, Minamimorimachi

2-chome, Kita-ku, Osaka-shi, Osaka 5300054

(JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR

BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK

MN MW MX MZ NA NI NO NZ OM PG PH

PL PT RO RU SC SD SE SG SK SL SY TJ

TM TN TR TT TZ UA UG US UZ VC VN

YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL

SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE

SN TD TG).

(51)⁷ **B60N 2/00, 2/56, B60R 21/01**

(11) **WO 2005/061268** (13) A1

(21) PCT/EP2004/012010

(22) **23 Oct/oct 2004 (23.10.2004)**

(25) de (26) de

(30) 103 58 791.8

12 Dec/déc 2003 (12.12.2003)

DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • COMBINED SENSOR AND HEATING ELEMENT

• ELEMENT DE DETECTION ET DE CHAUFFAGE COMBINE

(71) **CARL FREUDENBERG KG** [DE/DE]; Höhrnweg 2-4, 69469 Weinheim (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FRANK, Thorsten** [DE/DE]; Bahnhofstrasse 17, 69115 Heidelberg (DE).

(74) **CARL FREUDENBERG KG**; Patente und Marken, 69465 Weinheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ **B60N 2/04, 2/16, 2/22, 2/30**

(11) **WO 2005/061269** (13) A1

(21) PCT/EP2004/012820

(22) **12 Nov/nov 2004 (12.11.2004)**

(25) de (26) de

(30) 103 55 819.5

28 Nov/nov 2003 (28.11.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • VEHICLE SEAT, PARTICULARLY A MOTOR VEHICLE SEAT

• SIÈGE DE VÉHICULE, EN PARTICULIER SIÈGE DE VÉHICULE À MOTEUR

(71) **KEIPER GMBH & CO. KG** [DE/DE]; Hertelsbrunnring 2, 67657 Kaiserslautern (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KÄMMERER, Joachim** [DE/DE]; Konrad-Adenauer-Strasse 39, 67663 Kaiserslautern (DE). **BÖHM, André** [DE/DE]; Friedenstr. 29, 67657 Kaiserslautern (DE).

(74) **HELD, Thomas**; Hosenthien-Held und Held, Klopstockstr. 63-65, 70193 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B60N 2/235**

(11) **WO 2005/061270** (13) A1

(21) PCT/EP2004/012821

(22) **12 Nov/nov 2004 (12.11.2004)**

(25) de (26) de

(30) 103 55 820.9

28 Nov/nov 2003 (28.11.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DETENT FITTING FOR A VEHICLE SEAT

• MÉCANISME À ENCLÈNEMENT POUR UN SIÈGE DE VÉHICULE

(71) **KEIPER GMBH & CO. KG** [DE/DE]; Hertelsbrunnring 2, 67657 Kaiserslautern (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **THIEL, Peter** [DE/DE]; Schulstrasse 7, 42899 Remscheid (DE).

(74) **HELD, Thomas**; Hosenthien-Held und Dr. Held, Klopstockstr. 63-65, 70193 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **B60N 2/46**

(11) **WO 2005/061271** (13) A2

(21) PCT/FR2004/050652

(22) **6 Dec/déc 2004 (06.12.2004)**

(25) fr (26) fr

(30) 0315046

19 Dec/déc 2003 (19.12.2003) FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • BRACKET FOR A MOTOR VEHICLE PROVIDED WITH AN INTERNAL VARIABLE VOLUME

• CONSOLE A VOLUME INTERNE MODULABLE POUR VÉHICULE AUTOMOBILE.

(71) **RENAULT s.a.s.** [FR/FR]; 13-15, quai Alphonse Le Gallo, F-92100 Boulogne Billancourt (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LEGRAND, Jean Pierre** [FR/FR]; 9, rue du Préau, F-28300 Bercheres Saint Germain (FR).

(74) **HILLION, Didier**; RENAULT TECHNO-CENTRE, Sce 0267 TCR GRA 1 55, 1, avenue du Golf, F-78288 Guyancourt (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B60P 7/06**

(11) **WO 2005/061272** (13) A2

(21) PCT/US2004/038265

(22) **16 Nov/nov 2004 (16.11.2004)**

(25) en (26) en

(30) 10/734,240

15 Dec/déc 2003 (15.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DUNNAGE AIR BAG WITH IMPROVED ADHESIVE BONDING OF PAPER PLIES WITHIN THE VICINITY OF THE INFLATION VALVE

• SAC DE FARDAGE POUR TRANSPORT AERIEN AVEC COLLAGE ADHESIF AMELIORE DES PLIS DE PAPIER A PROXIMITE DE LA VALVE DE GONFLAGE

(71) **ILLINOIS TOOL WORKS INC.** [US/US]; 3600 West Lake Avenue, Glenview, IL 60026 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SMITH, Rodney, S.** [US/US]; 1056 Cedarview Lane, Franklin, TN 37067 (US). **KEENAN, Thomas, C.** [US/US]; 516 Hampton Height Lane, Franklin, TN 37067 (US).

(74) **BREH, Donald, J.**; Illinois Tool Works Inc., 3600 West Lake Avenue, Glenview, IL 60026 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B60Q 1/26, 5/00**

(11) **WO 2005/061273** (13) A1

(21) PCT/CN2004/000624

(22) **11 Jun/juin 2004 (11.06.2004)**

(25) zh (26) zh

(30) 200320122764.5

23 Dec/déc 2003 (23.12.2003) CN

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • THE WARNING DEVICE WITH LIGHT AND SOUND FOR VEHICLE

• DISPOSITIF D'AVERTISSEMENT LUMINEUX ET SONORE POUR VÉHICULE

(71, 72) JIN, Jianqiang [CN/CN]; No. 4, Wuao Industrial Zone, Tangxia, Ruian, ZheJiang 325204 (CN).

(74) XIAMEN SHINHWA PATENT & TRADE MARK AGENCY CO., LTD.; 1/F, Taiwan Hotel, Hubin East Road, Xiamen Fujian 361004 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60R 5/04

(11) WO 2005/061274 (13) A1

(21) PCT/GB2004/005248

(22) 15 Dec/déc 2004 (15.12.2004)

(25) en (26) en

(30) 0329876.7

24 Dec/déc 2003 (24.12.2003) GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • AUTOMOBILE FOLDABLE CARGO LINER
• DOUBLURE PLIABLE POUR LE CHARGEMENT D'UNE AUTOMOBILE

(71, 72) VALENTINE, Timothy, Scott [GB/GB]; Green Barn Farm, Green Acre, Manchester Road, Blackord BL6 5BY (GB).

(74) NEILL, Alastair, William et al. / etc.; Appleyard Lees, 15 Clare Road, Halifax HX1 2HY (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60R 7/10

(11) WO 2005/061275 (13) A2

(21) PCT/HU2004/000116

(22) 14 Dec/déc 2004 (14.12.2004)

(25) en (26) en

(30) U0300317

22 Dec/déc 2003 (22.12.2003) HU

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CLOTHES HANGING DEVICE FOR TRANSPORTING CLOTHES IN A PASSENGER VEHICLE

• DISPOSITIF DE SUSPENSION DE VETEMENTS POUR TRANSPORTER DES VETEMENTS DANS UN VEHICULE TRANSPORTANT DES PASSAGERS

(71, 72) VÁCITY, József [HU/HU]; Alkotmány u. 9., H-6500 Baja (HU).

(74) KORMOS, Agnes; Váci út 66., H-1132 Budapest (HU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60R 9/00, F24C 1/16

(11) WO 2005/061276 (13) A2

(21) PCT/US2003/037430

(22) 21 Nov/nov 2003 (21.11.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SWINGABLE APPARATUS ATTACHABLE TO A VEHICLE FOR TRANSPORTING A DEVICE AND PERMITTING ACCESS TO THE VEHICLE

• APPAREIL BASCULANT APTE A ETRE FIXE A UN VEHICULE POUR LE TRANSPORT D'UN DISPOSITIF ET PERMETTANT L'ACCES AU VEHICULE

(63) US 10/261,800 (CIP)
30 Sep/sep 2002 (30.09.2002)

(71) FREEDOM GRILL, INC. [US/US]; 14195 Biscayne Place, Poway, CA 92064 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LE DUC, Ernest, W. [US/US]; 30771 Palomar Vista Drive, Valley Center, CA 92082 (US).
SALTER, Scott, C. [US/US]; 12010 Oakview Way, San Diego, CA 92128 (US).
GALIGURI, Steven, J. [US/US]; 14195 Biscayne Place, Poway, CA 92064 (US).

(74) ELLIS, Timothy, N.; 8680 Via Mallorca, Suite D, La Jolla, CA 92037 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (u) for / pour US only / seulement

(51)⁷ B60R 9/04

(11) WO 2005/061277 (13) A1

(21) PCT/GB2004/005171

(22) 9 Dec/déc 2004 (09.12.2004)

(25) en (26) en

(30) 0329623.3

23 Dec/déc 2003 (23.12.2003) GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • VEHICLE LOAD CARRIER

• SUPPORT DE CHARGE POUR VEHICULE

(71) THULE AUTOMOTIVE LIMITED [GB/GB]; Barbot Hall Industrial Estate, Mangham Road, Parkgate, Rotherham S62 6EF (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VAN SMIRREN, Peter, Richard [GB/GB]; Millstone House, Main Street, Norwell, Newark NG23 6JN (GB).

(74) NEILL, Alastair, William et al. / etc.; Appleyard Lees, 15 Clare Road, Halifax HX1 2HY (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)⁷ B60R 11/00

(11) WO 2005/061278 (13) A2

(21) PCT/US2004/041064

(22) 9 Dec/déc 2004 (09.12.2004)

(25) en (26) en

(30) 60/528,906

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • ATTACHMENT SYSTEM FOR MODULES IN A VEHICLE
• SYSTEME DE FIXATION POUR MODULES DANS UN VEHICULE
- (71) JOHNSON CONTROLS TECHNOLOGY COMPANY [US/US]; 650 Waverly, Holland, Michigan 49423 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ANDERSON, Kermit, M. [US/US]; 290 Sandy Court, Holland, MI 49424 (US). KALIS, Matthew, A. [US/US]; 3703 Black Creek Drive, Hudsonville, MI 49426 (US). JONES, Bryan, T. [US/US]; 1361 Spinnaker Ct., Holland, MI 49424 (US). KADZBAN, Mark, P. [US/US]; 304 Maier Court, Grandville, MI 49418-2171 (US). FOX, Mathias, R. [US/US]; 4563 Majestic Vue, Zeeland, 23 49464 (US). ANDERSON, Rick, A. [US/US]; 13636 Lincoln Street, Grand Haven, MI 49417 (US). ROCKAFELLOW, Brent, D. [US/US]; 2996 Royal Blue Ct., Holland, MI 49424 (US). GREENE, Alan, G. [US/US]; 6578 Lily St., Grandville, MI 49418 (US). DASSEN, Arne [DE/US]; 2204 North Bristol, Holland, MI 49424 (US).
- (74) LAZARUS, John, M.; FOLEY & LARDNER LLP, 777 East Wisconsin Avenue, Milwaukee, WI 53202 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ B60R 11/02
(11) WO 2005/061279 (13) A1
(21) PCT/GB2004/004971
(22) 25 Nov/nov 2004 (25.11.2004)
(25) en (26) en
(30) 0329986.4
24 Dec/déc 2003 (24.12.2003) GB
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • MONITOR SEAT MOUNTING ASSEMBLY
• ENSEMBLE DE MONTAGE SUR SIEGE POUR MONITEUR
- (71) CENTURION ELECTRONICS PLC [GB/GB]; Satellite House, City Park, Welwyn Garden City, Hertfordshire AL7 1LY (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CUNNINGHAM, Steven [GB/GB]; Centurion Electronics plc, Stallite House, City Park, Welwyn Garden City, Hertfordshire AL7 1LY (GB).
- (74) WHITAKER, Iain, Mark; Marks & Clerk, 45 Grosvenor Road, St Albans AL1 3AW (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ B60R 21/01
(11) WO 2005/061281 (13) A1
(21) PCT/DE2004/001618
(22) 22 Jul/juil 2004 (22.07.2004)
(25) de (26) de
(30) 103 60 893.1
19 Dec/déc 2003 (19.12.2003) DE
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD FOR CONTROLLING PERSONAL PROTECTION MEANS
• PROCEDE POUR COMMANDER DES MOYENS DE PROTECTION DE PERSONNES
- (71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
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- (72, 75) KOEHLER, Armin [DE/DE]; An der Steige 86, 74343 Sachsenheim (DE). BRANDBURGER, Sabine [DE/DE]; Leibweg 36, 70192 Stuttgart (DE). SCHULLER, Hermann [DE/DE]; Boeblinger Str. 45, 71065 Sindelfingen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ B60R 13/08
(11) WO 2005/061280 (13) A1
(21) PCT/EP2004/012345
(22) 30 Oct/oct 2004 (30.10.2004)
(25) de (26) de
(30) 203 19 319.9
12 Dec/déc 2003 (12.12.2003) DE
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SOUND-ABSORBING HEAT SHIELD
• BOUCLIER THERMIQUE A ABSORPTION ACOUSTIQUE
- (71) CARCOUSTICS TECH CENTER GMBH [DE/DE]; Neuenkamp 8, 51381 Leverkusen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BLÖMELING, Heinz [DE/DE]; Merlenforst 1, 42799 Leichlingen (DE).
- (74) MEYER, Hans-Joachim; Cohausz & Florack, Bleichstrasse 14, 40211 Düsseldorf (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ B60R 21/01, B60N 2/00
(11) WO 2005/061282 (13) A1
(21) PCT/EP2004/012011
(22) 23 Oct/oct 2004 (23.10.2004)
(25) de (26) de
(30) 103 58 793.4
12 Dec/déc 2003 (12.12.2003) DE
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • COMBINED SENSOR AND HEATING ELEMENT
• ELEMENT DE DETECTION ET DE CHAUFFAGE COMBINE
- (71) CARL FREUDENBERG KG [DE/DE]; Höhnnerweg 2-4, 69469 Weinheim (DE).
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- (72, 75) FRANK, Thorsten [DE/DE]; Bahnhofstr. 17, 69115 Heidelberg (DE).
- (74) CARL FREUDENBERG KG; Patente und Marken, 69465 Weinheim (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
- (51)⁷ B60R 21/01
(11) WO 2005/061283 (13) A1
(21) PCT/EP2004/053574
(22) 17 Dec/déc 2004 (17.12.2004)

(25) de (26) de

(30) 103 61 240.8
24 Dec/déc 2003 (24.12.2003) DE

(30) 10 2004 058 129.0
2 Dec/déc 2004 (02.12.2004) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CONTROL DEVICE AND METHOD FOR RELEASING PROTECTION MEANS FOR A ROLL-OVER PROTECTIVE STRUCTURE OF A MOTOR VEHICLE
• DISPOSITIF DE COMMANDE ET PROCÉDE POUR DECLANCHER UN MOYEN DE PROTECTION CONTRE LES TONNEAUX POUR VEHICULES AUTOMOBILES

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(72, 75) LOHBERG, Peter [DE/DE]; Am Ringelsberg 7, 61381 Friedrichsdorf (DE).
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(74) CONTINENTAL TEVES AG & CO.OHG; Guerickestrasse 7, 60488 Frankfurt am Main (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DMDZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(21) PCT/JP2004/019281

(22) 16 Dec/déc 2004 (16.12.2004)

(25) en (26) en

(30) 2003-427724
24 Dec/déc 2003 (24.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • VEHICULAR BUMPER STRUCTURE
• STRUCTURE DE PARE-CHOC POUR VEHICULE

(71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP).
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(72, 75) TAKAHASHI, Hiroyuki [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP).
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Aichi 4718571 (JP). KACHU, Ryotaro [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP). MIYATA, Yujiro [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP).

(74) NAKAJIMA, Jun et al. / etc.; Taiyo, Nakajima & Kato, Seventh Floor, HK-Shinjuku Bldg., 3-17, Shinjuku 4-chome, Shinjuku-ku, Tokyo 1600022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CO CR CU CZ DE DK DMDZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60R 21/04, F16F 7/12

(11) WO 2005/061285 (13) A1

(21) PCT/FR2004/050590

(22) 16 Nov/nov 2004 (16.11.2004)

(25) fr (26) fr

(30) 0315059
19 Dec/déc 2003 (19.12.2003) FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • IMPACT KINETIC ENERGY ABSORBING DEVICE
• DISPOSITIF D'ABSORPTION DE L'ENERGIE CINETIQUE D'UN CHOC

(71) RENAULT S.A.S. [FR/FR]; 13-15 Quai Le Gallo, F-92100 BOULOGNE BILLAN-COURT (FR).
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(72, 75) MORISSET, Denise [FR/FR]; 4, rue Miontesquieu, F-91400 SACLAY (FR).
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(74) HILLION, Didier; RENAULT TECHNO-CENTRE, Sce 00267 TCCR GRA 1 55, 1, avenue du Golf, F-78288 GUYANCOURT (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60R 21/16

(11) WO 2005/061286 (13) A1

(21) PCT/US2004/040943

(22) 7 Dec/déc 2004 (07.12.2004)

(25) en (26) en

(30) 10/733,846
11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • EXPANSION-CONTROLLED JOINTS IN AIRBAGS FOR OUT-OF-POSITION OCCUPANTS AND CUSHION POSITIONING
• JOINTS D'AIRBAGS A EXPANSION REGULEE ASSURANT UN DEPLOIEMENT D'AIRBAG PROTEGEANT MEME LES PASSAGERS QUI NE SE TROUVENT PAS DANS LA BONNE POSITION

(71) AUTOLIV ASP, INC [US/US]; 3350 Airport Road, Ogden, UT 84405 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WILLIAMS, Jeffrey, Daniels [US/US]; 5155 South 3025 West, Roy, UT 84067 (US).
JAMISON, Patrick, D. [US/US]; 248 West 3450 North, North Ogden, UT 84414 (US).
COLEMAN, James, Clyde [US/US]; 805 East 3000 North, North Ogden, UT 84414 (US).
ERICKSON, James, D. [US/US]; 4292 South 3850 West, West Haven, UT 84401 (US).

(74) METCALF, Craig; Madson & Metcalf, 15 West South Temple, Suite 900, Salt Lake City, UT 84101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60R 21/16

(11) WO 2005/061287 (13) A1

(21) PCT/US2004/041160

(22) 6 Dec/déc 2004 (06.12.2004)

(25) en (26) en

(30) 10/732,101
10 Dec/déc 2003 (10.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • INFLATABLE CUSHION WITH SHIELDED SEAMS
• COUSSIN GONFLABLE A COUTURES RENFORCEES

(71) AUTOLIV ASP, INC [US/US]; 3350 Airport Road, Ogden, UT 84405 (US).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **ROSE, Larry, D.** [US/US]; 2023 East Cedar Loop, South Weber, UT 84405 (US). **LEWIS, Trudy, C.** [US/US]; 5041 West 4400 South, West Haven, UT 84401 (US). **RUSSELL, Marc, P.** [US/US]; 1747 North 2750 West, Plain City, UT 84404 (US). **KUPPURATHANAM, Shyam, S., V** [IN/US]; 820 Monroe Boulevard, Apt. #73, Ogden, UT 84404 (US).
- (74) **METCALF, Craig**; Madson & Metcalf, 15 West South Temple, Suite 900, Salt Lake City, UT 84101 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B60R 22/02**
- (11) **WO 2005/061288** (13) A1
- (21) PCT/EP2004/011938
- (22) **22 Oct/oct 2004 (22.10.2004)**
- (25) de (26) de
- (30) 103 57 368.2
9 Dec/déc 2003 (09.12.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • PERSONAL RESTRAINT SYSTEM
• SYSTEME DE MAINTIEN POUR LE DOS D'UNE PERSONNE
- (71) **AUTOLIV DEVELOPMENT AB** [SE/SE]; S-447 83 Vargarda (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BOSTROM, Ola** [SE/SE]; Östgötågatan 5, S-441 57 Alingsås (SE). **HALAND, Yngve** [SE/SE]; Fagelstråcket 24, S-239 40 Falsterbo (SE). **ENNERDAHL, Leif** [SE/SE]; Glimmerstan 16, S-44156 Alingsås (SE). **BLOMBERG, Thomas** [SE/SE]; Händene Lommagården 4, S-532 96 Skara (SE).
- (74) **SCHÖN, Thilo** et al. / etc.; Mayer Frank Schön, Schwarzwaldstrasse 1A, 75173 Pforzheim (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B60R 25/04, 25/00, 25/10**
- (11) **WO 2005/061289** (13) A1
- (21) PCT/JP2004/015938
- (22) **27 Oct/oct 2004 (27.10.2004)**
- (25) ja (26) ja
- (30) 2003-425232
22 Dec/déc 2003 (22.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ANTITHEFT SYSTEM
• SYSTEME ANTIVOL
- (71) **MITSUBISHI DENKI KABUSHIKI KAISHA** [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008310 (JP).
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- (72, 75) **MIYAZAKI, Hideto** [JP/JP]; C/o MITSUBISHI DENKI KABUSHIKI KAISHA, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008310 (JP).
- (74) **TAZAWA, Hiroaki** et al. / etc.; 7F, Daito Bldg., 7-1, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 1000013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B60R 25/10**
- (11) **WO 2005/061290** (13) A1
- (21) PCT/DE2004/002825
- (22) **23 Dec/déc 2004 (23.12.2004)**
- (25) de (26) de
- (30) 103 61 482.6
23 Dec/déc 2003 (23.12.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • MONITORING DEVICE FOR MONITORING TRANSPORTED OBJECTS
• DISPOSITIF DE SURVEILLANCE PERMETTANT LA SURVEILLANCE D'OBJETS TRANSPORTES
- (71) **MOBOTIX AG** [DE/DE]; Luxemburger Strasse 6, 67657 Kaiserslautern (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HINKEL, Ralf** [DE/DE]; Wingertswiehl-erhof 6, 67724 Höringen (DE).
- (74) **PIETRUK, Claus, Peter**; Heinrich-Lilienfein-Weg 5, 76229 Karlsruhe (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B60T**
- (11) **WO 2005/061291** (13) A2
- (21) PCT/EP2004/014474
- (22) **20 Dec/déc 2004 (20.12.2004)**
- (25) de (26) de
- (30) 103 60 515.0
22 Dec/déc 2003 (22.12.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • CONTROL-VALVE DEVICE FOR AN INDIRECTLY ACTUATED COMPRESSED AIR BRAKE FOR A RAILWAY VEHICLE AND A METHOD FOR OPERATING SAID CONTROL
• DISPOSITIF A SOUPE DE COMMANDE POUR FREIN A AIR COMPRIME A ACTION INDIRECTE D'UN VEHICULE FERROVIAIRE, ET PROCEDE POUR LA MISE EN OEUVRE D'UNE TELLE COMMANDE
- (71) **KNORR-BREMSE SYSTEME FÜR SCHIENENFAHRZEUGE GMBH** [DE/DE]; Moosacher Strasse 80, 80809 München (DE).
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- (72, 75) **FURTWÄNGLER, Ralf** [DE/DE]; Stroblstr. 24, 80689 München (DE).
- (74) **MATTUSCH, Gundula**; Knorr-Bremse AG, Patentabteilung V/RG, Moosacher Strasse 80, 80809 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **B60T 7/06**
- (11) **WO 2005/061292** (13) A1
- (21) PCT/IB2004/004195
- (22) **15 Dec/déc 2004 (15.12.2004)**
- (25) it (26) en
- (30) BO2003A 000763
19 Dec/déc 2003 (19.12.2003) IT
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • AN ADJUSTABLE SET OF PEDALS FOR A MOTOR VEHICLE

• JEU DE PEDALES REGLABLES

(71) **FERRARI S.P.A.** [IT/IT]; Via Emilia Est, 1163, I-41100 Modena (IT).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **STEFANI, Giovanni** [IT/IT]; Via Venezia, 11, I-41049 Sassuolo (IT).

(74) **JORIO, Paolo et al.** / etc.; Studio Torta S.r.l., Via Viotti, 9, I-10121 Torino (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B60T 7/10, 13/74

(11) WO 2005/061293 (13) A1

(21) PCT/EP2004/052705

(22) 28 Oct/oct 2004 (28.10.2004)

(25) de (26) de

(30) 103 61 127.4
22 Dec/déc 2003 (22.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SETTING DEVICE, PARTICULARLY A MOTOR VEHICLE PARKING BRAKE
• DISPOSITIF DE POSITIONNEMENT, NOTAMMENT FREIN DE STATIONNEMENT D'AUTOMOBILE

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
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(72, 75) **ROOS, Stephan** [DE/DE]; Haupttring 63, 97877 Wertheim (DE). **KRAFT, Ekkehard** [DE/DE]; Goldbrunnenstr. 15, 97282 Retzstadt (DE). **DEUTLOFF, Norbert** [DE/DE]; Hönigsbergstrasse 8, 97291 Thüngersheim (DE). **SAUER, Armin** [DE/DE]; Brunnbergstr. 1, 97450 Arnstein-Schwebenried (DE).

(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60T 7/12, 13/02, 13/58, 13/74, F16D 65/14

(11) WO 2005/061294 (13) A1

(21) PCT/DE2004/002552

(22) 19 Nov/nov 2004 (19.11.2004)

(25) de (26) de

(30) 203 19 903.0
19 Dec/déc 2003 (19.12.2003) DE

(30) 10 2004 046 871.0
28 Sep/sep 2004 (28.09.2004) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • AUTOMATIC PARKING BRAKE
• FREIN DE PARKING AUTOMATISE

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HAFFELDER, Joerg** [DE/DE]; Gaisbergstr. 2, 74906 Bad Rappenau (DE). **BLATTERT, Dieter** [DE/DE]; Hinter der Kirche 11, 74366 Kirchheim/Neckar (DE). **HERTLEIN, Guenther** [DE/DE]; Hornberg 4, 74427 Fichtenberg (DE). **BAEHRLE-MILLER, Frank** [DE/DE]; Boeblingler Str. 48, 71101 Schoenaich (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60T 8/00

(11) WO 2005/061295 (13) A1

(21) PCT/EP2004/014136

(22) 11 Dec/déc 2004 (11.12.2004)

(25) de (26) de

(30) 103 60 136.8
20 Dec/déc 2003 (20.12.2003) DE

(30) 10 2004 035 036.1
20 Jul/juil 2004 (20.07.2004) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND SYSTEM FOR STABILIZING A MOTOR VEHICLE, ESPECIALLY A BUS
• PROCEDE ET SYSTEME POUR STABILISER UN VEHICULE AUTOMOBILE, NOTAMMENT UN BUS

(71) **DAIMLERCHRYSLER AG** [DE/DE]; Epplestrasse 225, 70567 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BOLL, Wolf** [DE/DE]; Weinsteige 27, 71384 Weinstadt (DE).

(74) **PFEFFER, Frank et al.** / etc.; Daimler-Crysler AG, Intellectual Property Management, IPM - C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60T 8/00, 8/88, B62D 6/00, 5/04, 5/32

(11) WO 2005/061296 (13) A1

(21) PCT/EP2004/014398

(22) 17 Dec/déc 2004 (17.12.2004)

(25) de (26) de

(30) 103 60 132.5
20 Dec/déc 2003 (20.12.2003) DE

(30) 10 2004 058 996.8
8 Dec/déc 2004 (08.12.2004) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND DRIVE-FUNCTIONAL SYSTEM FOR TRANSFERRING SAFETY-RELEVANT DRIVE FUNCTIONS TO A MOTOR VEHICLE MOVING IN SAFE CONDITIONS

• PROCEDE ET SYSTEME DE FONCTION DE CONDUITE PERMETTANT DE TRANSFERER DES FONCTIONS DE CONDUITE CONFORMES A LA SECURITE D'UN VEHICULE DANS UN ETAT DE MARCHE EN TOUTE SECURITE

(71) **DAIMLERCHRYSLER AG** [DE/DE]; Epplestrasse 225, 70567 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HUBER, Wilfried** [DE/DE]; Bahnhofstrasse 5, 75395 Ostelsheim (DE). **LOTTER, Alfred** [DE/DE]; Lindenweg 2, 71120 Grafenau (DE). **MAASS, Volker** [DE/DE]; Emilienstrasse 42, 70563 Stuttgart (DE). **MOSER, Martin** [DE/DE]; Bosslerstrasse 26, 70736 Fellbach (DE). **SCHNECKENBÜRGER, Reinhold** [DE/DE]; Hegelstrasse 44, 71277 Rutesheim (DE).

(74) **PFEFFER, Frank et al.** / etc.; Daimler-Chrysler AG, Intellectual Property Management, IPM-C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B61L 3/12, 25/02, 27/00, 23/04

(11) WO 2005/061297 (13) A1

(21) PCT/US2004/040344

(22) 2 Dec/déc 2004 (02.12.2004)

(25) en (26) en

(30) 60/528,016
9 Dec/déc 2003 (09.12.2003) US

(30) 10/931,391
1 Sep/sep 2004 (01.09.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • LOCOMOTIVE REMOTE CONTROL SYSTEM
• SYSTEME DE TELECOMMANDE DE LOCOMOTIVE

(71) GENERAL ELECTRIC COMPANY (a New York Corporation) [US/US]; 1 River Road, Schenectady, NY 12345 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WHEELER, Mark, W. [US/US]; 598 Nackman Road, NW, Palm Bay, FL 32907 (US). KRAELING, Mark, Bradshaw [US/US]; 1862 Quail Trail, Melbourne, FL 32901 (US).

(74) HAYDEN, Scott et al. / etc.; General Electric Company, Patent Counsel, 3135 Easton Turnpike (W3C), Fairfield, CT 06828 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB

GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ B61L 15/00

(11) WO 2005/061298 (13) A1

(21) PCT/US2004/034564

(22) 21 Oct/oct 2004 (21.10.2004)

(25) en (26) en

(30) 10/726,659
4 Dec/déc 2003 (04.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • WDP SETUP DETERMINATION METHOD

• PROCEDE DE DETERMINATION DE MONTAGE DE PUISSANCE DISTRIBUEE PAR CABLES

(71) NEW YORK AIR BRAKE CORPORATION [US/US]; 748 Starbuck Avenue, Wattertown, NY 13601 (US).

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(72) LaDUC, John; P.O. Box 72, Main Street, Harrisville, NY 13648 (US). MARRA, Jon, M.; 11801 Rays Bay Road, Henderson, NY 13650 (US). STEVENS, Dale, R.; 15347 Fuller Road, Adams Center, NY 13606 (US). NAZARETH, Joseph, Mario; 1820 Long Iron Drive, Apt. 504, Rockledge, FL 32955 (US). CAIN, Bryan, David; 404 Lenore Court, Rockledge, FL 32955 (US).

(74) PALAN, Perry; Barnes & Thornburg LLP, Suite 900, 750 17th Street, N.W., Washington, DC 20006 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B61L 23/00

(11) WO 2005/061299 (13) A1

(21) PCT/DE2004/001790

(22) 10 Aug/août 2004 (10.08.2004)

(25) de (26) de

(30) 103 60 089.2
20 Dec/déc 2003 (20.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • RAIL-GUIDED TRANSPORT SYSTEM
• SYSTEME DE TRANSPORT SUR RAILS

(71) RAG AKTIENGESELLSCHAFT [DE/DE]; Rellinghauser Strasse 1-11, 45128 Essen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ROSSMANN, Martin [DE/DE]; Zieglerstr. 19, 46119 Oberhausen (DE).

JAEGER, Karsten [DE/DE]; Johann Strauss Weg 5, 45731 Waltrop (DE).

(74) RÖTHER, Peter; Vor dem Tore 16a, 47279 Duisburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B61L 27/00, G06F 17/60

(11) WO 2005/061300 (13) A1

(21) PCT/US2004/020910

(22) 30 Jun/juin 2004 (30.06.2004)

(25) en (26) en

(30) 10/736,089
15 Dec/déc 2003 (15.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MULTI-LEVEL RAILWAY OPERATIONS OPTIMIZATION SYSTEM AND METHOD

• SYSTEME ET PROCEDE D'OPTIMISATION D'OPERATIONS DE CHEMIN DE FER A DES NIVEAUX MULTIPLES

(71) GENERAL ELECTRIC COMPANY (a New York Corporation) [US/US]; 1 River Road, Schenectady, NY 12345 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KUMAR, Ajith, K. [US/US]; 528 Donna Drive, Erie, PA 16509 (US). HOUP, Paul, K. [US/US]; 1050 Avon Road, Schenectady, NY 12308 (US). MATHE, Stephen, S. [US/US]; 2385 Timberline Drive, Melbourne, FL 32934-7639 (US).

JULICH, Paul, M. [US/US]; 221 Ninth Terrace, Indialantic, FL 32903 (US). KISAK, Jeffrey [US/US]; 6743 Washington Avenue, Erie, PA 16509 (US). SHAFFER, Glenn [US/US]; 3618 Dominic Drive, Erie, PA 16506 (US). NELSON, Scott, D. [US/US]; 9235 Pont Road, Albion, PA 16401 (US).

(74) GNIBUS, Michael et al. / etc.; General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)

(t) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK
TR) OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG)

(51)⁷ B62B 1/24, 1/20, 1/00

(11) WO 2005/061301 (13) A1

(21) PCT/EP2004/014437

(22) 17 Dec/déc 2004 (17.12.2004)

(25) de (26) de

(30) 103 59 931.2

19 Dec/déc 2003 (19.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • TRANSPORT CART, IN PARTICULAR
FOR THE TRANSPORT OF GENERAL
GOODS

• VEHICULE DE TRANSPORT DES-
TINE, EN PARTICULIER, A TRANS-
PORTER DES MARCHANDISES

(71) BRÜGGLI PRODUKTION UND DI-
ENSTLEISTUNG [CH/CH]; Hofstrasse 5,
CH-8590 Romanshorn (CH).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) GUNTART, Matthias [—/CH]; c/o
Tribecraft AG, Binzstrasse 7, CH-8045
Zürich (CH). SCHÜTZ, Martin [—/CH];
c/o Tribecraft AG, Binzstrasse 7, CH-8045
Zürich (CH). HUNGERBÜHLER, Adrian
[CH/CH]; Mitelland 2, CH-8560 Dozwil/TG
(CH). FISCHER, Kurt [CH/CH]; c/o Brü-
ggl Produktion und Dienstleistung, Hofstrasse
5, CH-8590 Romanshorn (CH).

(74) HERTZ, Oliver; V. Bezold & Sozien,
Akademiestrasse 7, 80799 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B62B 3/00, 3/02

(11) WO 2005/061302 (13) A1

(21) PCT/US2003/040163

(22) 16 Dec/déc 2003 (16.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • COLLAPSIBLE STROLLER BACK-
PACK

• SAC A DOS AVEC POUSSETTE
PLIANTE

(71, 72) AMRAN, Fadi, Salim [US/US]; 18082
Muir Woods Court, Fountain Valley, CA
92708 (US).

(74) FISH, Robert et al. / etc.; RUTAN &
TUCKER, 14th Floor, 611 Anton Blvd.,
Costa Mesa, CA 92626-1931 (US).

(81) AE AG AL AM AT (Utility model / modèle
d'utilité) AT AU AZ BA BB BG BR BW
BY BZ CA CH CN CO CR CU CZ (Utility
model / modèle d'utilité) CZ DE (Utility
model / modèle d'utilité) DE DK (Utility
model / modèle d'utilité) DK DM DZ EC EE
(Utility model / modèle d'utilité) EE EG ES
FI (Utility model / modèle d'utilité) FI GB
GD GE GH GM HR HU ID IL IN IS JP KE
KG KP KR KZ LC LK LR LS LT LU LV
MA MD MG MK MN MW MX MZ NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK (Utility model / modèle d'utilité) SK SL
SY TJ TM TN TR TT TZ UA UG UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).

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(51)⁷ B62B 9/26

(11) WO 2005/061303 (13) A1

(21) PCT/KR2004/003353

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

(30) 20-2003-0039752

22 Dec/déc 2003 (22.12.2003) KR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • STROLLER WITH PLAYING TOOL

• POUSSETTE COMPRENANT UN
JOUET

(71) Korea Earphonetech Co., Ltd. [KR/KR];
65-2, Yulam-Li, Paltan-Myeon, Hwascong-
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les États désignés sauf US)

(72, 75) CHOI, Moon [KR/KR]; #B02, In-
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pyeong-Gu, Seoul, 122-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B62D 5/04, H02P 6/24

(11) WO 2005/061304 (13) A1

(21) PCT/EP2004/053664

(22) 22 Dec/déc 2004 (22.12.2004)

(25) de (26) de

(30) 103 61 242.4

24 Dec/déc 2003 (24.12.2003)

DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR REDUCING THE
SPEED OF AN ELECTRIC MOTOR
AND ELECTRIC DRIVE

• PROCEDE DE RALENTISSEMENT
D'UN MOTEUR ELECTRIQUE ET ME-
CANISME D'ENTRAÎNEMENT ELECT-
TRIQUE

(71) CONTINENTAL TEVES AG & CO.OHG
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(72, 75) MENZEL, Marc [DE/DE]; Kreuzweg
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Tom [DE/DE]; In der Heide 19, 55595 Win-
terbach (DE). STAUDER, Peter [DE/DE];
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BÖHM, Jürgen [DE/DE]; Im Bangert 8,
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(74) CONTINENTAL TEVES AG &
CO.OHG; Guerickestrasse 7, 60488 Frank-
furt am Main (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ B62D 7/15

(11) WO 2005/061305 (13) A1

(21) PCT/FR2004/050705

(22) 16 Dec/déc 2004 (16.12.2004)

(25) fr (26) fr

(30) 0314929

18 Dec/déc 2003 (18.12.2003)

FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND SYSTEM FOR CONTROLLING STEERED REAR WHEEL STEERING, AND CORRESPONDING VEHICLE

• PROCEDE ET SYSTEME DE COMMANDE DU BRAQUAGE DE ROUE ARRIERE DIRECTRICE ET VEHICULE CORRESPONDANT

(71) RENAULT S.A.S. [FR/FR]; 13-15 Quai Alphonse Le Gallo, F-92100 BOULOGNE BILLANCOURT (FR).

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(72, 75) GUEGAN, Stéphane [FR/FR]; 5 rue Chabanais, F-75002 PARIS (FR). POTHIN, Richard [FR/FR]; 12 Allée des Ormes, F-92420 VAUCRESSON (FR).

(74) GUYON, Rodolphe; RENAULT TECHNOCENTRE, Sec 0267 TCR GRA 1 55, 1 Avenue du Golf, F-78288 GUYANCOURT (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B62D 7/15

(11) WO 2005/061306 (13) A1

(21) PCT/FR2004/050709

(22) 16 Dec/déc 2004 (16.12.2004)

(25) fr (26) fr

(30) 0314930

18 Dec/déc 2003 (18.12.2003) FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND SYSTEM FOR CONTROLLING STEERED REAR WHEEL STEERING, AND CORRESPONDING VEHICLE

• PROCEDE ET SYSTEME DE COMMANDE DU BRAQUAGE DE ROUE ARRIERE DIRECTRICE ET VEHICULE CORRESPONDANT

(71) RENAULT S.A.S. [FR/FR]; 13-15 Quai Alphonse Le Gallo, F-92100 BOULOGNE BILLANCOURT (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GUEGAN, Stéphane [FR/FR]; 5 rue Chabanais, F-75002 PARIS (FR). POTHIN, Richard [FR/FR]; 12 allée des Ormes, F-92420 VAUCRESSON (FR).

(74) GUYON, Rodolphe; Renault Technocentre, Sec 0267 TCR GRA 1 55, 1 Avenue du Golf, F-78288 GUYANCOURT (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B62D 21/11

(11) WO 2005/061307 (13) A1

(21) PCT/FR2004/050711

(22) 16 Dec/déc 2004 (16.12.2004)

(25) fr (26) fr

(30) 0315055

19 Dec/déc 2003 (19.12.2003) FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SYSTEM FOR FIXING AN ENGINE CRADLE TO A TUBULAR SIDE-MEMBER

• AGENCEMENT POUR LA FIXATION D'UN BERCEAU MOTEUR SUR UN LONGERON TUBULAIRE

(71) RENAULT S.A.S. [FR/FR]; 13-15, quai Alphonse Le Gallo, F-92100 Boulogne Billancourt (FR).

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(72, 75) FAUCONNIER, Alain [FR/FR]; 28, rue Montesquieu, F-91400 Saclay (FR).

(74) GUYON, Rodolphe; Renault Technocentre, Sec 0267 TCR GRA 1 55, 1, avenue du Golf, F-78288 Guyancourt (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B62D 21/15

(11) WO 2005/061308 (13) A1

(21) PCT/EP2004/009695

(22) 31 Aug/août 2004 (31.08.2004)

(25) de (26) de

(30) 103 58 023.9

11 Dec/déc 2003 (11.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DEVICE FOR A MOTOR VEHICLE THAT AFFORDS OCCUPANT PROTECTION DURING THE IMPACT OF

ENERGY DIRECTED AGAINST A MOTOR VEHICLE DOOR AS A RESULT OF A CRASH

• DISPOSITIF POUR PROTEGER LES OCCUPANTS D'UN VEHICULE EN CAS D'IMPACT ENERGETIQUE EXERCE SUR UNE PORTIERE LORS D'UNE COLLISION

(71) FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V. [DE/DE]; Hansastr. 27c, 80686 München (DE). FAURECIA INNENRAUM SYSTEME GMBH [DE/DE]; Faureciastr. 1, 76767 Hagenbach (DE).

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(72, 75) MELZ, Tobias [DE/DE]; Niederstr. 10a, 64285 Darmstadt (DE). KANG, Ho-Sung [KR/FR]; 2, Allée Astrida, F-92160 Antony (FR). ZIMMERMAN, Eric [DE/DE]; Fuchsgasse 3, 34125 Kassel (DE).

(74) RÖSLER, Uwe; Landsberger Str. 480a, 81241 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B62D 25/04

(11) WO 2005/061309 (13) A1

(21) PCT/EP2004/012686

(22) 10 Nov/nov 2004 (10.11.2004)

(25) de (26) de

(30) 103 57 927.3

11 Dec/déc 2003 (11.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A-PILLAR FOR A MOTOR VEHICLE

• COLONNE A CONÇUE POUR UN VEHICULE AUTOMOBILE

(71) DAIMLERCHRYSLER AG [DE/DE]; Eplestrasse 225, 70567 Stuttgart (DE).

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(72, 75) ANDERS, Michael [DE/DE]; Tunnelstrasse 10, 75382 Althengstett (DE). FÜSSNEGGER, Wolfgang [DE/DE]; Käthe-Kollwitz-Strasse 12, 72074 Tübingen (DE). GÖTZ, Konrad [DE/DE]; Lorenzstrasse 10, 76135 Karlsruhe (DE). KLEINEKATHÖFER, Wolfgang [DE/DE]; Danziger Strasse 10, 73550 Waldstetten (DE).

(74) RAUSCHER, Steffen et al. / etc.; Daimler-Chrysler AG, Intellectual Property Management, IPM - C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL

PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ B62D 29/00, 25/06

(11) WO 2005/061310 (13) A1

(21) PCT/EP2004/012830

(22) 12 Nov/nov 2004 (12.11.2004)

(25) de (26) de

(30) 103 57 906.0
11 Dec/déc 2003 (11.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SUPPORT MEMBER FOR A VEHICLE
BODY MADE OF CAST STEEL
• ELEMENT DE SUPPORT POUR UNE
CARROSSERIE DE VEHICULE EN
ACIER COULE

(71) DAIMLERCHRYSLER AG [DE/DE]; Ep-
plestrasse 225, 70567 Stuttgart (DE).
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les États désignés sauf US)*

(72, 75) ANDERS, Michael [DE/DE]; Tun-
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EIPPER, Konrad [DE/DE]; Dorfanger 26,
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(74) RAUSCHER, Steffen et al. / etc.; Daimler-
Chrysler AG, Intellectual Property Manage-
ment, IPM - C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ B62D 29/00, 23/00

(11) WO 2005/061311 (13) A1

(21) PCT/IB2004/004204

(22) 15 Dec/déc 2004 (15.12.2004)

(25) it (26) en

(30) BO2003A000764
19 Dec/déc 2003 (19.12.2003) IT

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A METAL FRAME MADE UP OF THE
UNION OF A PLURALITY OF EX-
TRUDED ELEMENTS, AND METHOD
FOR ITS FABRICATION

• BATI METALLIQUE CONSTITUE
D'UNE PLURALITE D'ELEMENTS
EXTRUDES ET SON PROCEDE DE
FABRICATION

(71) FERRARI S.P.A. [IT/IT]; Via Emilia Est,
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(72, 75) FAVARETTO, Fabrizio [IT/IT]; Via
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(74) JORIO, Paolo et al. / etc.; c/o Studio Torta
S.r.l., Via Viotti, 9, I-10121 Torino (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ B62D 33/03

(11) WO 2005/061312 (13) A1

(21) PCT/US2004/040286

(22) 2 Dec/déc 2004 (02.12.2004)

(25) en (26) en

(30) 10/734,716
12 Dec/déc 2003 (12.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • TAILGATE ASSEMBLIES
• ENSEMBLES DE HAYON ARRIERE

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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B62D 33/06, 33/063, 21/15

(11) WO 2005/061313 (13) A1

(21) PCT/EP2004/012832

(22) 12 Nov/nov 2004 (12.11.2004)

(25) de (26) de

(30) 103 57 930.3
11 Dec/déc 2003 (11.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DRIVER'S CAB SUPPORTING STRUC-
TURE FOR A COMMERCIAL VEHI-
CLE HAVING A SAFETY CELL
• STRUCTURE DE SUPPORT DE CA-
BINE DE CONDUITE POUR UN VE-
HICULE UTILITAIRE POURVU D'UNE
CELLULE DE SECURITE

(71) DAIMLERCHRYSLER AG [DE/DE]; Ep-
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(72, 75) DAMMANN, Rüdiger [DE/DE]; Som-
merhofenstrasse 244, 71067 Sindelfingen
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Äuleswiesen 22, 71573 Allmersbach (DE).
STECHOW, Roland [DE/DE]; Wildunger
Strasse 72, 70372 Stuttgart (DE).

(74) BRANSE, Hermann et al. / etc.; Daimler-
Chrysler AG, Intellectual Property Manage-
ment, IPM - C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ B62D 33/06 // 65/00, 65/14

(11) WO 2005/061314 (13) A1

(21) PCT/SE2004/001957

(22) 20 Dec/déc 2004 (20.12.2004)

(25) sv (26) en

(30) 0303531-8
22 Dec/déc 2003 (22.12.2003) SE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR ASSEMBLING A VEHI-
CLE CAB FOR A TRUCK AND A VE-
HICLE CAB PRODUCED ACCORDING
TO THE METHOD
• PROCEDE POUR ASSEMBLER UNE
CABINE DE VEHICULE DESTINEE A
UN CAMION ET CABINE DE VEHI-
CULE FABRIQUEE SELON CE PRO-
CEDE

(71) VOLVO LASTVAGNAR AB [SE/SE];
S-405 08 Göteborg (SE).
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les États désignés sauf US)*

(72, 75) DYVERFORS, Michael [SE/SE]; Södra
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TENHUNEN, Raimo [SE/SE]; Kortliden 1,
S-471 60 Myggenäs (SE).

(74) FRÖHLING, Werner; Volvo Technology
Corporation, Corporate Patents, 06820, M1.7,
S-405 08 Göteborg (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B62D 39/00

(11) WO 2005/061315 (13) A1

(21) PCT/US2004/015568

(22) 18 May/mai 2004 (18.05.2004)

(25) en (26) en

(30) 10/727,278

3 Dec/déc 2003 (03.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • TOY SHOPPING CART

• CHARIOT JOUET

(71) MATTEL, INC. [US/US]; 333 Continental Boulevard, El Segundo, California 90245-5012 (US).

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(72) LIBRETTI, Elizabeth, A.; 333 Continental Boulevard, El Segundo, California 90245-5012 (US). WAI, Frederick, Loh, Man; 333 Continental Boulevard, El Segundo 90245-5012 (CN). MARINE, Jon; 333 Continental Boulevard, El Segundo, California 90245-5012 (US).

(74) O'NEILL, James, G. et al. / etc.; Klein, O'Neill & Singh, LLP, 2 Park Plaza, Suite 510, Irvine, CA 92614 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for all designations / pour toutes les désignations

(51)⁷ B62D 151/00, 101/00, 113/00

(11) WO 2005/061316 (13) A1

(21) PCT/FR2004/050710

(22) 16 Dec/déc 2004 (16.12.2004)

(25) fr (26) fr

(30) 0314931

18 Dec/déc 2003 (18.12.2003) FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND SYSTEM FOR CONTROLLING STEERED REAR WHEEL STEERING, AND VEHICLE COMPRISING SAME

• PROCEDE ET SYSTEME DE COMMANDE DU BRAQUAGE DE ROUE ARRIERE DIRECTRICE ET VEHICULE AINSI EQUIPE

(71) RENAULT S.A.S. [FR/FR]; 13-15, quai Alphonse Le Gallo, F-92100 Boulogne Billancourt (FR).

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(72, 75) GUEGAN, Stéphane [FR/FR]; 5, rue Chabanaise, F-75002 Paris (FR). POTHIN, Richard [FR/FR]; 12, allée des Ormes, F-92420 Vaucresson (FR).

(74) RENAULT TECHNOCENTRE; S. 0267 - TCR GRA 1 55, 1, avenue du Golf, F-78288 Guyancourt (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B62H 1/12, A63B 69/16, B62H 7/00

(11) WO 2005/061317 (13) A1

(21) PCT/CA2004/002168

(22) 21 Dec/déc 2004 (21.12.2004)

(25) en (26) en

(30) 10/740,687

22 Dec/déc 2003 (22.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • STABILIZER TRAINING WHEEL WITH INTEGRAL SUSPENSION

• ROUE STABILISATRICE A SUSPENSION INTEGREE

(71) BREVETS FUTEK-MSM LTÉ [CA/CA]; 1840, 1st Street, Suite 101, St-Romuald, Quebec G6W 5M6 (CA).

(72) PLANA, Salvio; 2715 boulevard Lemire, Apt. 5, Drummondville, Quebec J2B 6Y5 (CA).

(74) ROBIC; Centre CDP Capital, 1001 Victoria Square - Bloc E, 8th Floor, Montreal, Quebec H2Z 2B7 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B62K 5/00

(11) WO 2005/061318 (13) A1

(21) PCT/CN2004/000250

(22) 24 Mar/mar 2004 (24.03.2004)

(25) zh (26) zh

(30) 03126879.X

17 Jun/juin 2003 (17.06.2003) CN

(30) 200310112497.8

9 Dec/déc 2003 (09.12.2003) CN

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • VEHICLE FRAMEWORK AND FOUR-WHEELED VEHICLE USING THE SAME

• CHASSIS DE VEHICULE ET VEHICULE A QUATRE ROUES UTILISANT CE CHASSIS

(71, 72) ZHANG, Xiangyang [CN/CN]; College of Political Science and Law, South China Normal University, Shipai, Guangzhou, Guangdong 510631 (CN).

(74) GUANGZHOU SCIHEAD PATENT AGENT CO., LTD.; Room 1508, Huihua Commercial & Trade Building, No 80, XianLie Zhong Road, Guangzhou, Guangdong 510070 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B63B 3/38

(11) WO 2005/061319 (13) A1

(21) PCT/GB2004/005432

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

(30) 0329802.3

23 Dec/déc 2003 (23.12.2003) GB

(30) 0401082.3

19 Jan/jan 2004 (19.01.2004) GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • WATERBORNE VESSEL WITH LOOP KEEL

• BATEAU A QUILLE DEFINISSANT UNE BOUCLE

(71) MACNAGHTEN, James [GB/GB]; Fernleigh Cottage, 3 Hills Avenue, Cambridge CB1 7UY (GB).

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(71, 72) **HOWES, Jonathan, Sebastian** [GB/GB]; 3 Chapel Cottages, Cowfold Road, Bolney, West Sussex RH17 5QU (GB).

(74) **EVENS, Paul, Jonathan;** Maguire Boss, 5 Crown Street, St. Ives, Cambridgeshire PE27 5EB (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B63B 7/00**

(11) **WO 2005/061320** (13) A1

(21) PCT/KR2004/003207

(22) **8 Dec/déc 2004 (08.12.2004)**

(25) ko (26) en

(30) 10-2003-0094633

22 Dec/déc 2003 (22.12.2003) KR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • **BUILT-UP TYPE BOAT**

• **BATEAU A ASSEMBLER SOI-MEME**

(71, 72) **PARK, Sun-Jae** [KR/KR]; B-101 Songrim Villa., 180-16, Songjeong-dong., Haeundae-gu, Busan Metropolitan City 612-040, (KR).

(74) **KOH, Young-Hoe;** Sanwoo Bldg. 4th Floor, 1543-11, Seocho-dong, Seocho-gu, 137-070 Seoul (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B63H 9/06**

(11) **WO 2005/061321** (13) A2

(21) PCT/EP2005/051813

(22) **22 Apr/avr 2005 (22.04.2005)**

(25) en (26) en

(30) UD2004A000175

9 Sep/sep 2004 (09.09.2004) IT

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • **APPARATUS AND METHOD TO MAKE A SAIL AND RELATIVE SAIL MADE**

• **APPAREIL ET PROCEDE POUR LA FABRICATION D'UNE VOILE ET VOILE OBTENUE**

(71, 72) **FIORENZI, Alberto** [IT/IT]; Via Gomero, 4, I-60026 NUMANA (IT).

(72, 75) **MANEIA, Gian Mauro** [IT/IT]; Via IV Novembre, 106, I-13853 LESSONA (IT).

(74) **PETRAZ, Gilberto et al. / etc.;** GLP SRL, Piazzale Cavedalis, 6/2, I-33100 UDINE (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ **B64D 11/06, B60N 3/00**

(11) **WO 2005/061322** (13) A1

(21) PCT/EP2004/010797

(22) **25 Sep/sep 2004 (25.09.2004)**

(25) de (26) de

(30) 103 58 478.1

11 Dec/déc 2003 (11.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • **AIRCRAFT PASSENGER SEAT**

• **SIEGE POUR PASSAGER D'AVION**

(71) **RECARO AIRCRAFT SEATING GMBH & CO. KG** [DE/DE]; Daimlerstrasse 21, 74523 Schwäbisch Hall (DE).

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(72, 75) **SALZER, Uwe** [DE/DE]; Im Loh 11, 88682 Salem (DE). **SCHÜRIG, Hartmut** [DE/DE]; Zollhüttengasse 20, 74523 Schwäbisch Hall (DE).

(74) **BARTELS UND PARTNER;** Lange Strasse 51, 70174 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B64D 33/10**

(11) **WO 2005/061323** (13) A1

(21) PCT/FR2003/003450

(22) **21 Nov/nov 2003 (21.11.2003)**

(25) fr (26) fr

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • **AIRCRAFT FLUID COOLING SYSTEM AND AN AIRCRAFT PROVIDED WITH SAID SYSTEM**

• **SYSTEME DE REFROIDISSEMENT D'UN FLUIDE D'UN AERONEF ET AERONEF EQUIPE D'UN TEL SYSTEME**

(71) **AIRBUS** [FR/FR]; 1, Rond Point Maurice Bellonte, F-31700 BLAGNAC (FR).

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(72, 75) **MAHJOUB, Fares** [FR/FR]; 147, rue Negreneys, F-31200 TOULOUSE (FR).

(74) **DU BOISBAUDRY, Dominique;** c/o Brevalex, 3 rue du Docteur Lancereaux, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B64D 47/06**

(11) **WO 2005/061324** (13) A1

(21) PCT/US2004/036809

(22) **4 Nov/nov 2004 (04.11.2004)**

(25) en (26) en

(30) 60/527,299

8 Dec/déc 2003 (08.12.2003) US

(30) 10/811,684

29 Mar/mar 2004 (29.03.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • **MULTI-PLATFORM AIRCRAFT FORWARD POSITION LIGHT UTILIZING LED-BASED LIGHT SOURCE**

• **FEUX DE POSITION AVANT D'UN AERONEF A PLATE-FORME MULTIPLE UTILISANT DES SOURCES LUMINEUSES A BASE DE DELS**

(71) **HONEYWELL INTERNATIONAL INC.** [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

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(72, 75) **MACHI, Nicolo, F.** [US/US]; 1956 Fawn Meadow Drive, Marysville, OH 43040

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- (74) HOIRIIS, David et al. / etc.; Honeywell International Inc., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B64G 1/10
- (11) WO 2005/061325 (13) A1
- (21) PCT/US2004/042216
- (22) 16 Dec/déc 2004 (16.12.2004)
- (25) en (26) en
- (30) 10/742,058
19 Dec/déc 2003 (19.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • INTEGRATED GLASS CERAMIC SPACECRAFT
• ENGIN SPATIAL A VITROCERAMIQUES INTEGRES
- (71) THE AEROSPACE CORPORATION [US/US]; 2350 E. El Segundo Blvd., El Segundo, CA 90245 (US).
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- (72) JANSON, Siegfried, W.; 250 The Village #306, Redondo Beach, CA 90277 (US). HELVAJIAN, Henry; 1040 Nithsdale Road, Pasadena, CA 91106 (US).
- (74) HOLMES, Peter, L.; Henricks, Slavin & Holmes LLP, 840 Apollo Street, Suite 200, El Segundo, CA 90245 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ B65B 1/04
- (11) WO 2005/061326 (13) A1
- (21) PCT/US2004/041149
- (22) 8 Dec/déc 2004 (08.12.2004)
- (25) en (26) en
- (30) 10/732,861
10 Dec/déc 2003 (10.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • FUEL FILL SYSTEM
• SYSTEME DE REMPLISSAGE DE RESERVOIR DE CARBURANT
- (71) DAYCO PRODUCTS, LLC [US/US]; 1 Prestige Place, Miamisburg, OH 45342 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SWANE, Jeffrey, A. [US/US]; 2237 W. Mt. Vernon St., Nixa, MO 65714 (US).
- (74) BECKER, Robert, W.; Robert W. Becker & Associates, Suite B, 707 Highway 66 East, Tijeras, NM 87059 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ B65B 3/00, 3/18, 3/24, B67C 7/00, 3/22 // A61J 1/06
- (11) WO 2005/061327 (13) A1
- (21) PCT/EP2004/014377
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) de (26) de
- (30) 103 61 251.3
19 Dec/déc 2003 (19.12.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD FOR THE BUBBLE-FREE FILLING OF AMPOULES
• PROCEDE DE REMPLISSAGE, SANS BULLES, D'AMPOULES
- (71) ARZNEIMITTEL GMBH APOTHEKER VETTER & CO. RAVENSBURG [DE/DE]; Marienplatz 79, 88212 Ravensburg (DE).
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- (72, 75) BÖBST, Benjamin [DE/DE]; Winkelstrasse 13, 88441 Mittelbiberach (DE).
- (74) GLEISS, Alf-Olav et al. / etc.; Gleiss Grosse Schrell & Partner, Leitzstrasse 45, 70469 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ B65B 7/28
- (11) WO 2005/061329 (13) A1
- (21) PCT/JP2004/008208
- (22) 11 Jun/juin 2004 (11.06.2004)
- (25) ja (26) ja
- (30) 2003-273248U
18 Dec/déc 2003 (18.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • PACKAGING MACHINE AND WEIGHING APPARATUS
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ B65B 3/04
- (11) WO 2005/061328 (13) A1
- (21) PCT/US2004/032668
- (22) 5 Oct/oct 2004 (05.10.2004)
- (25) en (26) en
- (30) 10/727,930
4 Dec/déc 2003 (04.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • BULK COMPOUNDER MANIFOLD
• COLLECTEUR DE PREPARATEUR DE MEDICAMENTS EN VRAC
- (71) B. BRAUN MEDICAL, INC. [US/US]; 824 Twelfth Avenue, P.O. Box 4027, Bethlehem, PA 18018-0027 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) STEIBERWALT, Jeffrey [US/US]; 2228 Mahoning Drive West, Lehighton, PA 18235 (US). RAINES, Kenneth, C. [US/US]; 1760 Easthill Drive, Bethlehem, PA 18017 (US). PIERCE, Richard, S. [US/US]; 19730 N. 52nd Avenue, Glendale, AZ 85308 (US). DIGIANFILIPPO, Alejandro [US/US]; 19192 North 78th Street, Scottsdale, AZ 85262 (US). BARTHOLOMEW, Joel [US/US]; 1095 North Road, Danielsville, PA 18038 (US).
- (74) SPADT, Jonathan, H.; RatnerPrestia, P.O. Box 980, Valley Forge, PA 19482 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-

- MACHINE A EMBALLER ET APPAREIL DE PESAGE
- (71) PLUS ONE TECHNO & Co.,Ltd. [JP/JP]; 8-24, Jinnoharu 2-chome, Yahatanishi-ku, Kitakyushu-shi, Fukuoka, 8070821 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NOUMI, Kenji [JP/JP]; 6-12, Gion 4-chome, Yahatahigashi-ku, Kitakyushu-shi, Fukuoka, 8050067 (JP).
- (74) ABE, Itsuro; Gibraltar Seimei Kyomachi BLDG.80A, 14-8, Kyomachi 3-chome, Kokurakita-ku, Kitakyushu-shi, Fukuoka, 8020002 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ B65B 9/04, 7/16
- (11) WO 2005/061330 (13) A1
- (21) PCT/EP2004/012971
- (22) 16 Nov/nov 2004 (16.11.2004)
- (25) de (26) de
- (30) 103 56 055.6
1 Dec/déc 2003 (01.12.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • BLISTER PACKAGING MACHINE
• MACHINE DE CONDITIONNEMENT SOUS BLISTER
- (71) IWK VERPACKUNGSTECHNIK GMBH [DE/DE]; Lorenzstrasse 6, 76297 Stutensee (DE).
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- (72, 75) HÄHNEL, Bernd [DE/DE]; Grunewaldstr. 4, 76297 Stutensee (DE).
HIELTSCHER, Uwe [DE/DE]; Waldstr. 30, 76351 Linkenheim-Hochstetten (DE).
- (74) LICHTI, Heiner. et al. / etc.; Postfach 41 07 60, 76207 Karlsruhe (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ B65B 31/04
- (11) WO 2005/061332 (13) A1
- (21) PCT/JP2004/018857
- (22) 10 Dec/déc 2004 (10.12.2004)
- CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(r) for all designations / pour toutes les désignations
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement
- (51)⁷ B65B 9/14
- (11) WO 2005/061331 (13) A1
- (21) PCT/US2004/040335
- (22) 2 Dec/déc 2004 (02.12.2004)
- (25) en (26) en
- (30) 10/732,133
10 Dec/déc 2003 (10.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD AND APPARATUS FOR FILLING A RADIALLY FLEXIBLE CONTAINER
• PROCEDE ET APPAREIL DE REMPLISSAGE D'UN RECIPIENT FLEXIBLE RADIALEMENT
- (71) KELLOGG COMPANY [US/US]; One Kellogg Square, P.O. Box 3599, Battle Creek, MI 49016-3599 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OURS, David, C. [US/US]; 119 Plum Street, Marshall, MI 49068 (US). CARY, Randall [US/US]; 23101 E. Avenue North, Battle Creek, MI 49017 (US).
- (74) SHOEMAKER, Randall, L. et al. / etc.; Howard & Howard Attorneys, P.C., 39400 Woodward Avenue, Suite 101, Bloomfield Hills, MI 48304-5151 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ B65B 43/30, B31B 17/00
- (11) WO 2005/061333 (13) A1
- (21) PCT/GB2004/005239
- (22) 15 Dec/déc 2004 (15.12.2004)
- (25) en (26) en
- (30) GB0329487.3
22 Dec/déc 2003 (22.12.2003) GB
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • APPARATUS AND METHOD FOR ASSEMBLING ENCLOSURE ASSEMBLIES
• DISPOSITIF ET PROCEDE D'ASSEMBLAGE D'ENSEMBLES DE BOITIERS
- (71) LE CARTON LIMITED [GB/—]; Roseaie, Coin Colin, St Martins, Guernsey GY4 6AQ (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) STEVENSON, David [GB/GB]; Eden Villa, Private Road, Marsh Lane, Lymington, Hampshire SO41 9EW (GB).
- (74) BARKER BRETTELL; Medina Chambers, Town Quay, Southampton SO14 2AQ (GB).
- (25) ja (26) ja
- (30) 2003-425199
22 Dec/déc 2003 (22.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • GAS EXCHANGE DEVICE AND GAS EXCHANGE METHOD
• DISPOSITIF ET PROCEDE D'ECHANGE GAZEUX
- (71) SUNTORY LIMITED [JP/JP]; 1-40, Dojimahama 2-chome, Kita-ku, Osaka-shi, Osaka 5308203 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOUDA, Toshiyuki [JP/JP]; 53-2-301, Umezukandacho, Ukyo-ku, Kyoto-shi, Kyoto, 6150902 (JP). IMAI, Takashi [JP/JP]; 7-5, Nishikanmuri 2-chome, Takatsuki-shi, Osaka, 5690055 (JP). ONISHI, Youichi [JP/JP]; 19-3-502, Sho 2-chome, Ibaraki-shi, Osaka, 5670806 (JP). MORIKAZU, Shunji [JP/JP]; 40-16, Miyanotani, Terada, Joyo-shi, Kyoto, 6100121 (JP).
- (74) AOKI, Atsushi et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomom 37 Mori Bldg., 5-1, Toranomom 3-chome, Minato-ku, Tokyo 1058423 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B65B 53/06, 53/02, 9/20

(11) WO 2005/061334 (13) A1

(21) PCT/US2004/036364

(22) 2 Nov/nov 2004 (02.11.2004)

(25) en (26) en

(30) 10/732,594

10 Dec/déc 2003 (10.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SHRINK WRAP TRANSPORTABLE
CONTAINER AND METHOD

• RECIPIENT TRANSPORTABLE
D'EMBALLAGE RETRECISSABLE
ET PROCEDE

(71) KELLOGG COMPANY [US/US]; One
Kellogg Square, P.O. Box 3599, Battle Creek,
MI 49016-3599 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) OURS, David, C. [US/US]; 119 Plum
Street, Marshall, MI 49068 (US). CARY,
Randall, L. [US/US]; 23101 E. Avenue
North, Battle Creek, MI 49017 (US).

(74) SHOEMAKER, Randall, L. et al. / etc.;
Howard and Howard Attorneys, P.C., 39400
Woodward Avenue, Suite 101, Bloomfield
Hills, MI 48304 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ B65C 11/00, 9/30, B32B 31/00

(11) WO 2005/061335 (13) A1

(21) PCT/US2004/040830

(22) 6 Dec/déc 2004 (06.12.2004)

(25) en (26) en

(30) 103 58 318.1

12 Dec/déc 2003 (12.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • LABELING APPARATUS

• APPAREIL D'ETIQUETAGE

(71) CHECKPOINT SYSTEMS, INC.
[US/US]; 101 Wolf Drive, Thorofare, NJ
08086 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BENDER, Peter [DE/DE]; Zu den Bre-
itwiesen 15, 69429 Unterdielbach (DE).

(74) SLOWOWITZ, Scott, M.; Caesar, Rivise,
Bernstein, Cohen & Pokotilow, 11th floor,
Seven Penn Center, 1635 Market Street,
Philadelphia, PA 19103-2212 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B65D 1/02

(11) WO 2005/061336 (13) A1

(21) PCT/CZ2004/000081

(22) 2 Dec/déc 2004 (02.12.2004)

(25) en (26) en

(30) PV 2003-3538

22 Dec/déc 2003 (22.12.2003) CZ

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PLASTIC COLLAPSIBLE BOT-
TLE WITH ACCORDION-LIKE AR-
RANGED BELLOWS RIDGES

• BOUTEILLE EN PLASTIQUE PLIABLE
PRESENTANT DES ARETES EN SOUF-
FLET DISPOSEES COMME UN AC-
CORDEON

(71, 72) MUSÁLEK, Oto [CZ/CZ]; Vrablovec,
1306/99, 747 14 Ludgerovice, okr. Opava
(CZ).

(74) RYLKOVÁ, Iva; Polská, 1525, 708 00 Os-
trava-Poruba (CZ).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B65D 1/02, 1/42

(11) WO 2005/061337 (13) A1

(21) PCT/US2004/033104

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 10/734,350

12 Dec/déc 2003 (12.12.2003) US

(30) 10/746,706

23 Dec/déc 2003 (23.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CONTAINER

• RECIPIENT

(71) PLASTIPAK PACKAGING, INC.
[US/US]; 41605 Ann Arbor Road, Ply-
mouth, MI 48170 (US).

(72) DARR, Richard, C.; 1183 Ty Drive, Med-
ina, OH 44256 (US).

(74) BACHMAN, Robert, H.; 59 Richard Sweet
Drive, Woodbridge, CT 06525 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declaration / Déclaration :

(s) for all designations / pour toutes les
désignations

(51)⁷ B65D 5/42, G09F 5/00, 23/00

(11) WO 2005/061338 (13) A1

(21) PCT/US2004/019450

(22) 16 Jun/juin 2004 (16.06.2004)

(25) en (26) en

(30) 10/728,394

5 Dec/déc 2003 (05.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SYSTEM AND METHOD TO COMMU-
NICATE ABSORBENT PRODUCT FEAT-
URES TO CONSUMERS

• SYSTEME ET PROCEDE DE COMMU-
NICATION DE CARACTERISTIQUES
D'ARTICLES ABSORBANTS A DES
CONSOMMATEURS

(71) KIMBERLY-CLARK WORLDWIDE,
INC. [US/US]; 401 N. Lake Street, Neenah,
WI 54956 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) HANSON, Kim, A. [US/US]; 1900 N.
Birchwood Avenue, Appleton, WI 54914
(US).

(74) LEBLANC, Steven, R. et al. / etc.; Dority
& Manning, P.A., P.O. Box 1449, Greenville,
SC 29602-1449 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ B65D 5/66

(11) WO 2005/061339 (13) A2

(21) PCT/IB2004/004138

(22) 15 Dec/déc 2004 (15.12.2004)

(25) it (26) en

(30) BO2003A000766
19 Dec/déc 2003 (19.12.2003) IT

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A PACK AND A METHOD AND
BLANK FOR MAKING THE PACK
• EMBALLAGE ET PROCEDE ET
EBAUCHE PERMETTANT SA FA-
BRICATION

(71) DREAMER S.R.L. [IT/IT]; Corso Magenta,
2, I-20123 Milano (IT).
*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) QUADRELLI, Sandro [IT/IT]; Via
D'Azeglio, 71, I-40123 Bologna (IT).

(74) FANZINI, Valeriano et al. / etc.; Bugnion
S.p.A., Via Goito, 18, I-40126 Bologna (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B65D 25/16, 81/26

(11) WO 2005/061340 (13) A1

(21) PCT/US2004/044062

(22) 16 Dec/déc 2004 (16.12.2004)

(25) en (26) en

(30) 60/531,051
19 Dec/déc 2003 (19.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • LINED CONTAINER FOR CURABLE
LIQUID MATERIALS
• CONTENANT MUNI D'UNE DOU-
BLURE POUR MATERIAUX LIQUIDES
DURCISSABLES

(71) DOW GLOBAL TECHNOLOGIES INC.
[US/US]; Washington Street, 1790 Building,
Midland, MI 48674 (US).

*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) COCCA, Michael, C. [ET/US]; 56536
Chesapeake Trail, Shelby Township, MI
48316 (US). KNEISEL, Andrew, R.
[US/US]; 6966 Woodlyn Court, Clark-
ston, MI 48348 (US). FUCHS, Hans,
Joerg [CH/CH]; Schoeneggstrasse 7,
Hausen am Albis, CH-9815 Switzerland
(CH). BUSCHMANN, Rick [US/US];
1191 N. Bird Lake Rd, Hillsdale, MI
49242 (US). LUX, Mark [US/US]; 4932
Chadam Lane, Jonesville, MI 49242 (US).
MOSTOFLZADEH, Janet [US/US]; 18907
Hillcrest Street, Beverly Hills, MI 48025
(US). MOUSER, Dwayne [US/US]; 1151
W. Reading Road, Hillsdale, MI 49242 (US).

(74) VOI, Christopher, J.; Dobrusin & Then-
nisch PC, 29W. Lawrence Street, Suite 210,
Pontiac, MI 48342 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B65D 30/22, A23L 1/32

(11) WO 2005/061341 (13) A1

(21) PCT/ES2003/000647

(22) 18 Dec/déc 2003 (18.12.2003)

(25) es (26) es

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • EGG-PRODUCT-PREPARATION AS-
SEMBLY
• ENSEMBLE DE PREPARATION D'UN
OVOPRODUIT

(71) HUEVOS MARYPER, S.A. [ES/ES]; Ram-
bla de las Peras s/n, 30850 Totana (Murcia)
(ES).
*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) MARTINEZ NAVARROP, Gabriel
[ES/ES]; Rambla de las Peras s/n, 30850
Totana (ES).

(74) ARIZTI ACHA, Monica et al. / etc.;
GARRIGUES AGENCIA DE PROPIEDAD
INDUSTRIAL E INTELECTUAL, C/ JOSE
ABASCAL 45, 28003 MADRID (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL PT
RO RU SC SD SE SG SK SL SY TJ TM TN
TR TT TZ UA UG US UZ VC VN YU ZA
ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZM ZW); EA (AM AZ BY KG KZ MD
RU TJ TM); EP (AT BE BG CH CY CZ DE

DK EE ES FI FR GB GR HU IE IT LU MC
NL PT RO SE SI SK TR); OA (BF BJ CF CG
CI CM GA GN GQ GW ML MR NE SN TD
TG).

(51)⁷ B65D 41/04

(11) WO 2005/061342 (13) A1

(21) PCT/EP2004/011317

(22) 9 Oct/oct 2004 (09.10.2004)

(25) de (26) de

(30) 203 18 316.9
27 Nov/nov 2003 (27.11.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CONTAINER CLOSURE COMPRISING
A SEALING STOPPER
• FERMETURE DE CONTENANT POUR-
VUE D'UN BOUCHON D'ETANCHEITE

(71) GEORG MENSCHEN GMBH & CO. KG
[DE/DE]; Industriestrasse 26, 57413 Finnen-
trop (DE).
*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) SCHULTE, Walter [DE/DE]; Am Ren-
nert 16, 57413 Finnentrop (DE).

(74) COHAUSZ DAWIDOWICZ HANNIG &
PARTNER; Schumannstrasse 97-99, 40237
Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ B65D 41/48, 51/30

(11) WO 2005/061343 (13) A1

(21) PCT/FR2004/003307

(22) 20 Dec/déc 2004 (20.12.2004)

(25) fr (26) fr

(30) 0314987
19 Dec/déc 2003 (19.12.2003) FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DEVICE FOR THE LEAK-TIGHT
SEALING OF PACKAGING CONTAIN-
ERS FOR SENSITIVE PRODUCTS
• DISPOSITIF POUR L'OBTURATION
ETANCHE DE CONTENEURS DE
CONDITIONNEMENT POUR DES
PRODUITS SENSIBLES

(71) AIRSEC S.A. [FR/FR]; 6, rue Louise
Michel, F-94600 Choisy le Roi Cedex (FR).
*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) LANCESSEUR, Didier [FR/FR]; 1,
rue Rolland Garros, F-92100 Boulogne
(FR). RAULT, Stéphane [FR/FR]; 26, rue

- Gutenberg, F-75015 Paris (FR). **BROGLY, Sébastien** [FR/FR]; 6, rue des Mésanges, F-27950 Saint-Just (FR).
- (74) **GAUCHERAND, Michel**; Ixas Conseil, 15, rue Emile Zola, F-69002 Lyon (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **B65D 75/58**
- (11) **WO 2005/061344** (13) A1
- (21) PCT/EP2003/014416
- (22) **17 Dec/déc 2003 (17.12.2003)**
- (25) de (26) de
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • **BUTT-ENDED BAG COMPRISING A CLOSING FILM**
- **SACHET A FOND PLAT COMPORTANT UN FILM DE FERMETURE**
- (71) **SPS VERPACKUNGS-SYSTEM GMBH** [DE/DE]; Ewald-Renz-Str. 1, 76669 Bad Schoenborn (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ACHHAMMER, Hermann** [DE/FR]; 31 bis, rue St. Nicolas, F-90110 Rougemont Le Château (FR).
- (74) **SCHUSTER, Thomas**; Grünecker, Kinkeldey, Stockmair & Schwanhäusser, Maximilianstrasse 58, 80538 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B65D 83/62**
- (11) **WO 2005/061345** (13) A2
- (21) PCT/EP2004/014522
- (22) **21 Dec/déc 2004 (21.12.2004)**
- (25) de (26) de
- (30) 103 61 069.3
- 22 Dec/déc 2003 (22.12.2003)** DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • **DEVICE FOR EXPELLING AT LEAST ONE SUBSTANCE**
- **DISPOSITIF POUR DISTRIBUER AU MOINS UNE SUBSTANCE**
- (71, 72) **WIEDERKEHR, Kurt** [CH/CH]; 25, Neuhofstrasse, CH-8315 Lindau/ZH (CH).
- (74) **WEISS, Peter**; 4, Zeppelinstrasse, 78234 Engen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B65D 85/16, 83/08**
- (11) **WO 2005/061346** (13) A1
- (21) PCT/DE2004/002810
- (22) **21 Dec/déc 2004 (21.12.2004)**
- (25) de (26) de
- (30) 103 61 056.1
- 22 Dec/déc 2003 (22.12.2003)** DE
- (30) 10 2004 055 724.1
- 18 Nov/nov 2004 (18.11.2004)** DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • **ECONOMICAL PACKAGING FOR PAPER TISSUES OR SIMILAR AND METHOD FOR PRODUCTION THEREOF**
- **EMBALLAGE ECONOMIQUE POUR MOUCHOIRS EN PAPIER OU ANALOGUES ET PROCEDE DE FABRICATION DUDIT EMBALLAGE**
- (71, 72) **LASKOWSKI, Sigismund** [DE/DE]; Kainotec, Exerzierplatz 1, 68167 Mannheim (DE).
- (74) **MIERSWA, Klaus**; Friedrichstrasse 171, 68199 Mannheim (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **B65D 88/26, 88/54, B65G 47/19**
- (11) **WO 2005/061347** (13) A1
- (21) PCT/NZ2004/000337
- (22) **23 Dec/déc 2004 (23.12.2004)**
- (25) en (26) en
- (30) 530388
- 23 Dec/déc 2003 (23.12.2003)** NZ
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • **MATERIAL DISCHARGE APPARATUS AND METHOD**
- **PROCEDE ET DISPOSITIF DE DECHARGE DE MATERIAU**
- (71) **DSH SYSTEMS LIMITED** [NZ/NZ]; 3 Nilgiri Road, Napier (NZ).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SCHWASS, Trevor, Douglas, Anthony** [NZ/NZ]; 3 Nilgiri Road, Napier (NZ).
- (74) **SCHUCH, Ernest, Robert**; Schuch & Company, P.O. Box 10 615, Level 5, 22 The Terrace, Wellington (NZ).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B65G 17/00, 35/06**
- (11) **WO 2005/061348** (13) A1
- (21) PCT/EP2004/014571
- (22) **20 Dec/déc 2004 (20.12.2004)**
- (25) en (26) en
- (30) 03104829.1
- 19 Dec/déc 2003 (19.12.2003)** EP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • **A BUCKET CONVEYING MACHINE, IN PARTICULAR FOR COLLATING PRODUCT UNITS**
- **MACHINE TRANSPORTEUSE A GODETS DESTINEE EN PARTICULIER A LA COLLECTE DE PRODUITS UNITAIRES**
- (71) **LANGENPAC N.V.** [NL/NL]; Edisonstraat 18, NL-6604 BV Wijchen (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ROVERS, Theodor, Johannes, Gerardus, Maria** [NL/NL]; Vrijstraat 9B, NL-5846 AG Ledeaeker (NL).
- (74) **SMITH, Norman, Ian et al. / etc.**; FJ Cleveland, 40-43 Chancery Lane, London WC2A 1JQ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ B65G 17/06, 17/08

(11) WO 2005/061349 (13) A1

(21) PCT/US2004/029595

(22) 13 Sep/sep 2004 (13.09.2004)

(25) en (26) en

(30) 10/732,141

10 Dec/déc 2003 (10.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SIDE-FLEXING CONVEYOR CHAIN HAVING TWIN TRANSVERSE CONNECTORS

• CHAÎNE DE TRANSPORTEUR A FLEXION LATÉRALE DOTÉE DE CONNECTEURS TRANSVERSAUX JUMÉLÉS

(71) SPAN TECH LLC [US/US]; P.O. Box 369, 1115 Cleveland Avenue, Glasgow, KY 42142 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LAYNE, James, L. [US/US]; 241 Fisher Lane, Bowling Green, KY 42103 (US). MC-DANIEL, Michael, D. [US/US]; 3061 South Fork Road, Glasgow, KY 42141 (US).

(74) SCHICKLI, Warren, D. et al. / etc.; King & Schickli PLLC, 247 North Broadway, Lexington, KY 40507 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65G 17/40, 17/06, 17/24

(11) WO 2005/061350 (13) A1

(21) PCT/US2004/006155

(22) 2 Mar/mar 2004 (02.03.2004)

(25) en (26) en

(30) 60/529,557

15 Dec/déc 2003 (15.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MODULAR CONVEYING ASSEMBLY WITH STUB MOUNTED IN-LINE ROLLERS

• ENSEMBLE DE TRANSPORT MODULAIRE EQUIPE DE ROULEAUX ALIGNÉS MONTÉS SUR UN SUPPORT

(71) REXNORD CORPORATION [US/US]; 4701 W. Greenfield Avenue, Milwaukee, WI 53214 (US).

(72) WIETING, Dean, A.; 6055 North 112th Street, Milwaukee, WI 53225 (US). (only for / seulement pour US)

(72) HANSEN, Kevin, S.; 1555 Wisconsin Avenue, Grafton, WI 53024 (US).

(74) RADLER, Daniel, G.; Quarles & Brady LLP, 411 E. Wisconsin Avenue, Milwaukee, WI 53202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

(51)⁷ B65G 39/02, 39/12, B64D 9/00, B64C 1/20

(11) WO 2005/061351 (13) A1

(21) PCT/US2004/041033

(22) 7 Dec/déc 2004 (07.12.2004)

(25) en (26) en

(30) 10/732,104

10 Dec/déc 2003 (10.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • BALL PANEL

• PANNEAU DE TRANSFERT A BILLES

(71) GOODRICH CORPORATION [US/US]; 4 Coliseum Centre, 2730 West Tyvola Road, Charlotte, NC 28217 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) OLSON, Mark, Lyle; 3031 83-1/2 AE SE, Jamestown, ND 58401 (US). SCHAFF, James, Michael; 4314 Ugstad Road, Hermantown, MN 28217 (US). STEGMILLER Wesley, Keith; 305 7th Avenue NE, Jamestown, ND 58401 (US).

(74) HICKS, Jack, B. et al. / etc.; Womble Carlyle Sandridge & Rice, PLLC., P.O. Box 7037, Atlanta, GA 30357 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65G 47/256

(11) WO 2005/061352 (13) A1

(21) PCT/EP2004/053559

(22) 17 Dec/déc 2004 (17.12.2004)

(25) fr (26) fr

(30) 0351173

23 Dec/déc 2003 (23.12.2003) FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PREFORM FEEDER SYSTEM, PARTICULARLY A RECEPTACLE BLOWING MACHINE COMPRISING MACHINES FOR EJECTING BADLY POSITIONED PREFORMS

• SYSTEME D'ALIMENTATION DE PREFORMES, NOTAMMENT D'UNE MACHINE DE SOUFFLAGE DE RECIPIENTS, COMPORTANT DES MOYENS D'EJECTION DES PREFORMES MAL POSITIONNEES

(71) SIDEL [FR/FR]; Avenue de la Patrouille de France, F-76930 Octeville sur Mer (FR). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHARPENTIER, Alain [FR/FR]; c/o SIDEL, Avenue de la Patrouille de France, F-76930 Octeville-sur-Mer (FR).

(74) KOHN, Philippe; Cabinet Philippe Kohn, 30, rue Hoche, F-93500 Pantin (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B65G 47/90, B65B 35/30, 35/36

(11) WO 2005/061353 (13) A2

(21) PCT/EP2004/014325

(22) 16 Dec/déc 2004 (16.12.2004)

(25) de (26) de

(30) 103 60 160.0

20 Dec/déc 2003 (20.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND DEVICE FOR HANDLING ROD-SHAPED OBJECTS

• PROCEDE ET DISPOSITIF POUR MANOEUVRER DES OBJETS EN FORME DE TIGES

(71) KUKA INNOTECH GMBH [DE/DE]; Blücherstrasse 144, 86165 Augsburg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) COTTONE, Norbert [DE/DE]; Bruno-Kusterer-Ring 31, 86441 Zusmarshausen (DE).

(74) LICHTI, Heiner et al. / etc.; Postfach 41 07 60, 76207 Karlsruhe (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for all designations / pour toutes les désignations

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ B65H 7/02

(11) WO 2005/061354 (13) A1

(21) PCT/EP2004/013090

(22) 18 Nov/nov 2004 (18.11.2004)

(25) de (26) de

(30) 103 55 292.8

27 Nov/nov 2003 (27.11.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND DEVICE FOR SEPARATING FLAT CONSIGNMENTS

• PROCEDE ET DISPOSITIF POUR ISOLER DES COLIS PLATS

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KUTZER, Oliver [DE/DE]; Am Rimmelsberg 5, 78315 Radolfzell (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65H 29/66, 33/12, 35/02

(11) WO 2005/061355 (13) A1

(21) PCT/AT2004/000445

(22) 17 Dec/déc 2004 (17.12.2004)

(25) de (26) de

(30) GM 924/2003

23 Dec/déc 2003 (23.12.2003) AT

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND DEVICE FOR PROCESSING PRINTED PRODUCTS

• PROCEDE ET DISPOSITIF DE TRAITEMENT DE PRODUITS D'IMPRIMERIE

(71) IN-LOG MAILROOM TECHNOLOGIES GMBH [AT/AT]; Predigerstrasse 3/4, A-1010 Wien (AT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WIRTHWEIN, Erich [AT/AT]; Küb 6, A-2671 Küb (AT).

(74) MIKSOVSKY, Alexander; Miksovsky & Pollhammer OEG, Währinger Strasse 3, A-1096 Wien (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B65H 35/00, B65B 67/06, 51/06

(11) WO 2005/061356 (13) A1

(21) PCT/IB2004/052579

(22) 29 Nov/nov 2004 (29.11.2004)

(25) en (26) en

(30) 2003/9786

18 Dec/déc 2003 (18.12.2003) ZA

(30) 2004/7315

13 Sep/sep 2004 (13.09.2004) ZA

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SEALING ARRANGEMENT

• AGENCEMENT DE SCELLEMENT

(71, 72) SHPIGEL, Leonid [ZA/ZA]; 9 Horak Avenue, 8001 Camps Bay (ZA).

(72, 75) LESTER, Michael, Norman [ZA/ZA]; 9 Horak Avenue, 8001 Camps Bay (ZA).

(74) GERNTHOLTZ, Richard, Otto, Paul et al. / etc.; DR GERNTHOLTZ INC, P O Box 8, 8000 Cape Town (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65H 45/08, 45/22, 45/24, 45/28, 35/02

(11) WO 2005/061357 (13) A1

(21) PCT/US2004/031432

(22) 27 Sep/sep 2004 (27.09.2004)

(25) en (26) en

(30) 10/733,600

10 Dec/déc 2003 (10.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SEPARABLY JOINED RELATIONSHIP BETWEEN ADJOINING WIPES

• RELATION DE JOINT SEPARABLE ENTRE DES LINGETTES ADJACENTES

(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SOSALLA, Gerald, K. [US/US]; 340 W. Prospect Ave., Appleton, WI 54911 (US).

(74) BAUM, Scott, A. et al. / etc.; Kimberly-Clark Worldwide, INC., 401 N. Lake Street, Neenah, WI 54956 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65H 51/22, D03D 47/34

(11) WO 2005/061358 (13) A1

(21) PCT/EP2004/007444

(22) 7 Jul/juil 2004 (07.07.2004)

(25) de (26) de

(30) 103 58 283.5
12 Dec/déc 2003 (12.12.2003) DE

(43) 7 Jul/juillet 2005 (07.07.2005)

(54) • THREAD-MEASURING FEEDING DEVICE
• APPAREIL D'ALIMENTATION MESUREUR DE FIL

(71) IRO AB [SE/SE]; P.O. Box 54, 52322 Ulricehamn (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HALVARSSON, Björn [SE/SE]; Storgatan 31, S-52330 Ulricehamn (SE). MAGNUSON, Patrik [SE/SE]; Döbelnsgatan 111C, S-50638 Borås (SE). SVANSTRÖM, Anders [SE/SE]; Luktärtvägen 3, S-52333 Ulricehamn (SE).

(74) KINKELDEY, Hermann; Grünecker, Kinkeldey, Stockmair & Schwanhäusser, Maximilianstrasse 58, 80538 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)⁷ B65H 54/28

(11) WO 2005/061359 (13) A1

(21) PCT/IT2004/000702

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) FI2003A000324
22 Dec/déc 2003 (22.12.2003) IT

(43) 7 Jul/juillet 2005 (07.07.2005)

(54) • YARN GUIDE UNIT FOR DISTRIBUTING AND WINDING YARNS TO FORM REELS
• UNITE GUIDE FIL POUR DISTRIBUER ET ENROULER DES FILS POUR FORMER DES ECHEVEAUX

(71) CELBO S.R.L. [IT/IT]; Via Roma, 109, I-25023 Gottolengo (Brescia) (IT).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CROTTI, Mariella [IT/IT]; Via Umberto I, 10, I-25023 Gottolengo, Brescia (IT). VEZIL, Alfio [IT/IT]; Via Bergamo 5, I-25010 Desenzano Del Garda, Brescia (IT).

(74) MANNUCCI, Michele et al. / etc.; Via della Scala, 4, I-50123 Firenze (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B66B

(11) WO 2005/061360 (13) A2

(21) PCT/DE2004/002655

(22) 3 Dec/déc 2004 (03.12.2004)

(25) de (26) de

(30) 103 60 377.8
22 Dec/déc 2003 (22.12.2003) DE

(43) 7 Jul/juillet 2005 (07.07.2005)

(54) • SUPPORT FOR AN ESCALATOR OR MOVING WALKWAY
• SOCLE POUR ESCALIER ROULANT OU TAPIS ROULANT

(71) KONE CORPORATION [FI/FI]; Kartantontie 1, FIN-00330 Helsinki (FI).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KUHNERT, Joachim [DE/DE]; Bickernstrasse 172, 45889 Gelsenkirchen (DE). ZELLIN, Thomas [DE/DE]; Friedhofsweg 3, 45527 Hattingen (DE). NHAN, Huu-Bao [DE/DE]; Friedrich-Ebert-Strasse 12, 47198 Duisburg (DE).

(74) CICHY, Wolfgang; Schulstrasse 52, 58332 Schwelm (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :
(u) for / pour US only / seulement

(51)⁷ B66B

(11) WO 2005/061361 (13) A2

(21) PCT/GB2004/005295

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) 0329785.0
20 Dec/déc 2003 (20.12.2003) GB

(43) 7 Jul/juillet 2005 (07.07.2005)

(54) • IMPROVEMENTS IN OR RELATING TO DRIVE SYSTEMS
• PERFECTIONNEMENTS RELATIFS A DES SYSTEMES D'ENTRAINEMENT

(71) STANNAH LIFTS LIMITED [GB/GB]; Anton Mill, Andover, Hampshire SP10 2NX (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEE, Martin, Adrian [GB/GB]; 4, Verden Way, Andover, Hampshire SP10 4LH (GB).

(74) STRACHAN, Victoria, Jane; Urquhart-Dykes & Lord LLP, Alexandra House, 1 Alexandra Road, Swansea SA1 5ED (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B66B 5/00

(11) WO 2005/061362 (13) A1

(21) PCT/US2003/037242

(22) 18 Nov/nov 2003 (18.11.2003)

(25) en (26) en

(43) 7 Jul/juillet 2005 (07.07.2005)

(54) • ELEVATOR GOVERNOR DEVICE
• DISPOSITIF REGULATEUR D'ASCENSEUR

(71) OTIS ELEVATOR COMPANY [US/US]; Ten Farm Springs Road, Farmington, CT 06032 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MONZON SIMON, Andres [ES/ES]; Plaza de Espana 7, 3 A Leganes, E-28911 Madrid (ES). DEL RIO SANZ, Fernando [ES/ES]; Paseo Pascual Saorin 17, Torrelodones, E-28250 Madrid (ES).

(74) GASKEY, David, J.; Carlson, Gaskey & Olds, 400 W. Maple Rd., Ste. 350, Birmingham, MI 48009 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :
(u) for / pour US only / seulement

(51)⁷ B66F 9/14, B65G 1/04

(11) WO 2005/061363 (13) A2

(21) PCT/AT2004/000437

(22) 13 Dec/déc 2004 (13.12.2004)

- (25) de (26) de
- (30) A 2068/2003
22 Dec/déc 2003 (22.12.2003) AT
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • TELESCOPIC LOAD-CARRYING DEVICE
• DISPOSITIF TELESCOPIQUE POUR PORTER DES CHARGES
- (71) TGW TRANSPORTGERÄTE GMBH [AT/AT]; Collmannstrasse 2, A-4600 Wels (AT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HANSL, Rudolf [AT/AT]; Württembergstrasse 44/2, A-4813 Altmünster (AT).
REISCHL, Josef [AT/AT]; Kamillenweg 1, A-4623 Gunskirchen (AT).
- (74) SECKLEHNER, Günter; Rosenauerweg 16, A-4580 Windischgarsten (AT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B67B 7/16, 7/18, B65D 1/02
- (11) WO 2005/061364 (13) A1
- (21) PCT/BR2004/000256
- (22) 21 Dec/déc 2004 (21.12.2004)
- (25) en (26) en
- (30) PI 0306409-3
22 Dec/déc 2003 (22.12.2003) BR
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SCREW-OFF TOP EXTRACTOR
• DEVISSEUR DE BOUCHONS
- (71, 72) MOLES, João Carlos [BR/BR]; Av. Anhanguera n°. 6577 - Setor Oeste, 74110-010 Goiânia - Goiás (BR).
- (74) SILVA, Wagner José; Rua 260 n°. 269 - Setor Universitário, 74610-240 Goiânia (BR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ B67D 3/04
- (11) WO 2005/061365 (13) A1
- (21) PCT/KR2004/003368
- (22) 21 Dec/déc 2004 (21.12.2004)
- (25) ko (26) en
- (30) 10-2003-0094843
22 Dec/déc 2003 (22.12.2003) KR
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • MEASURED QUANTITY LIQUID DISPENSER
• DISTRIBUTEUR-DOSEUR POUR LIQUIDE
- (71, 72) HONG, Chun-gang [KR/KR]; 316-905 Songgang green apt. songgang-dong, Yuseong-gu, Daejeon-si 305-751 (KR).
- (74) LEE, Hee-Myoung; #1009 Cheongsa Office, Dunsan-dong, Seo-gu, Daejeon-si 302-828 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ B67D 5/02
- (11) WO 2005/061366 (13) A1
- (21) PCT/SE2004/001916
- (22) 20 Dec/déc 2004 (20.12.2004)
- (25) sv (26) en
- (30) 0303455-0
22 Dec/déc 2003 (22.12.2003) SE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • DISPENSING DEVICE
• DISPOSITIF DISTRIBUTEUR
- (71, 72) DRENNOW, Sten [SE/SE]; Östervångsvägen 4, S-224 60 Lund (SE).
- (74) WAGNER, Heinz et al. / etc.; H Wagner & Co. AB, Norra Vallgatan 72, S-211 22 Malmö (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B67D 5/04, 5/68
- (11) WO 2005/061367 (13) A1
- (21) PCT/AU2004/001809
- (22) 23 Dec/déc 2004 (23.12.2004)
- (25) en (26) en
- (30) 2003271351
23 Dec/déc 2003 (23.12.2003) AU
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • FUEL TRANSPORTATION
• TRANSPORT DE CARBURANT
- (71) SARDONYX CORPORATION PTY LTD [AU/AU]; 36 Birdwood Street, Essendon North, Victoria 3041 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) COLACO, Glen [AU/AU]; 36 Birdwood Street, Essendon North, Victoria 3041 (AU).
- (74) BLAKE DAWSON WALDRON PATENT SERVICES; Level 39, 101 Collins Street, Melbourne, Victoria 3001 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B67D 5/34, B60K 15/04, F16K 21/18
- (11) WO 2005/061368 (13) A1
- (21) PCT/US2004/038475
- (22) 18 Nov/nov 2004 (18.11.2004)
- (25) en (26) en
- (30) 10/728,832
8 Dec/déc 2003 (08.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • AUTOMATIC SHUTOFF REFUELING RECEIVER
• RECEPTEUR DE RAVITAILLEMENT EN CARBURANT A COUPURE AUTOMATIQUE
- (63) US 10/728,832 (CIP)
8 Dec/déc 2003 (08.12.2003)
- (71) ADEL WIGGINS GROUP [US/US]; 5000 Triggs Street, Los Angeles, CA 90022 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LUNTZ, Matt [US/US]; 10439 North Edinburgh Road, Highland, UT 84003 (US).
ROSE, Thomas, B. [US/US]; 9313 Samoline Avenue, Downey, CA 90240 (US).
- (74) SHEEHAN, Kenneth, J. et al. / etc.; Baker & Hostetler LLP, Washington Square, Suite 1100, 1050 Connecticut Avenue, Washington, DC 20036 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US (Patent
/ brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IS IT LU MC NL PL PT RO SE SI SK
TR) OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations

(51)⁷ B67D 5/365

(11) WO 2005/061369 (13) A1

(21) PCT/IT2004/000719

(22) 23 Dec/déc 2004 (23.12.2004)

(25) en (26) en

(30) MIA2003002598

24 Dec/déc 2003 (24.12.2003) IT

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FUEL DISPENSER WITH HANDLE
FOR HOSE

• DISTRIBUTEUR DE CARBURANT
AVEC POIGNEE POUR TUYAU
FLEXIBLE

(71) TQD TREQUATTRO DESIGN S.R.L.
[IT/IT]; Via S. Antonio, 17, I-37122 Verona
(IT).

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les États désignés sauf US)

(72, 75) SGANZERLA, Claudio [IT/IT]; Via
F.lli Alessandri, 18, I-37025 Verona (IT).
MICHELETTI, Piergiorgio [IT/IT]; Via
della Concordia, 8, I-37132 Verona (IT).
GREGORELLI, Giuseppe [IT/IT]; Vicolo
cieco San Giacomo, 1, I-37100 Verona (IT).

(74) BOTTI, Mario-VANNINI, et al. / etc.;
BOTTI & FERRARI S.R.L., Via Locatelli, 5,
I-20124 Milano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B67D 5/378, 5/04

(11) WO 2005/061370 (13) A2

(21) PCT/US2004/036453

(22) 2 Nov/nov 2004 (02.11.2004)

(25) en (26) en

(30) 10/727,689

4 Dec/déc 2003 (04.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • VAPOR RECOVERY SYSTEM WITH
ORVR COMPENSATION

• SYSTEME DE RECUPERATION DES
VAPEURS A COMPENSATION ORVR

(71) GILBARCO INC. [US/US]; 7300 West
Friendly Avenue, Greensboro, NC 27410
(US).

(for all designated States except / pour tous
les États désignés sauf US)

(72) RIFFLE, Eric; 8200 Kelly Ford Road, Oak
Ridge, NC 27310 (US).

(74) TERRANOVA, Steven, N.; Withrow &
Terranova, PLLC, P.O. Box 1287, Cary, NC
27512 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ B67D 5/52, F04B 9/117

(11) WO 2005/061371 (13) A1

(21) PCT/IB2004/003933

(22) 1 Dec/déc 2004 (01.12.2004)

(25) en (26) en

(30) 10/733,938

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FLUID DISPENSING SYSTEM WITH
TWO PUMPS

• SYSTEME DE DISTRIBUTION DE
FLUIDE A DEUX POMPES

(71) DTIC DISPENSING TECHNOLOGIES
a division of STAINLESS STEEL COAT-
INGS INC. [US/US]; 835 Sterling
Road, So. Lancaster, MA 01561 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) GARDOS, Ivan [US/US]; 465 B, Apart-
ment 2, Boston Turnpike, Shrewsbury, MA
01545 (US).

(74) RINES, Robert, H.; c/o MacLeod Allsop, Is-
land House, Lower High Street, Burford, Ox-
fordshire OX18 4RR (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B81B 1/00, B81C 1/00

(11) WO 2005/061372 (13) A1

(21) PCT/FR2004/050708

(22) 16 Dec/déc 2004 (16.12.2004)

(25) fr (26) fr

(30) 0351140

19 Dec/déc 2003 (19.12.2003) FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD OF PRODUCING A STRUC-
TURE COMPRISING AT LEAST ONE
VIA

• PROCEDE DE REALISATION D'UNE
STRUCTURE COMPORTANT AU
MOINS UN EVIDEMENT

(71) COMMISSARIAT A L'ENERGIE
ATOMIQUE [FR/FR]; 31-33 rue de la
Fédération, F-75752 PARIS 15ème (FR).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MOLLARD, Laurent [FR/FR]; 21
quai de la Graille, F-38000 GRENOBLE
(FR). LANDIS, Stéfano [FR/FR]; 55 rue de
Maubec, F-38500 VOIRON (FR).

(74) LEHU, Jean; Brevatome, 3, rue du Docteur
Lancereaux, F-75008 PARIS (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B81B 1/00, B81C 5/00, C12Q 1/68, G01N
27/04

(11) WO 2005/061373 (13) A1

(21) PCT/US2004/042896

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) 60/531,429

19 Dec/déc 2003 (19.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ANALYSIS OF MOLECULES BY TRANSLOCATION THROUGH A COATED APERTURE

• ANALYSE DE MOLECULES PAR TRANSLOCATION PAR UNE OUVERTURE REVETUE

(71) **PRESIDENT AND FELLOWS OF HARVARD COLLEGE** [US/US]; 17 Quincy Street, Cambridge, MA 02138 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **BRANTON, Daniel**; 14 Eliot Road, Lexington, MA 02421 (US). **GORDON, Roy, G.**; 22 Highland Street, Cambridge, MA 02138 (US). **CHEN, Peng**; 52 Newcomb Street, 1st Floor, Quincy, MA 02169 (US). **MITSUI, Toshiyuki**; 88 Beacon Street, #25, Somerville, MA 02143 (US). **FARMER, Damon, B.**; 77 Easton Street, #3, Allston, MA 02134 (US). **GOLOVCHENKO, Jene**; One Nowers Road, Lexington, MA 02421 (US).

(74) **LOBER, Theresa, A.**; T.A. Lober Patent Services, 45 Walden Street, Suite 2D, Concord, MA 01742 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B81B 7/00, G01P 1/02

(11) WO 2005/061374 (13) A1

(21) PCT/FR2004/003216

(22) 14 Dec/déc 2004 (14.12.2004)

(25) fr (26) fr

(30) 0315029

19 Dec/déc 2003 (19.12.2003) FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MICROCOMPONENT COMPRISING A HERMETIC MICROCAVITY AND METHOD FOR PRODUCTION OF SUCH A MICROCOMPONENT

• MICROCOMPOSANT COMPORTANT UNE MICROCAVITE HERMETIQUE ET PROCEDE DE FABRICATION D'UN TEL MICROCOMPOSANT

(71) **COMMISSARIAT A L'ENERGIE ATOMIQUE?** [FR/FR]; 31-33, rue de la Fédération, F-75752 Paris (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ROBERT, Philippe** [FR/FR]; 9, rue Louis Vidal, F-38100 Grenoble (FR).

(74) **HECKE, Gérard et al.** / etc.; Cabinet Hecké, WTC Europole, 5, place Robert Schuman, BP 1537, F-38025 Grenoble Cedex 1 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B81B 7/00

(11) WO 2005/061375 (13) A1

(21) PCT/FR2004/003217

(22) 14 Dec/déc 2004 (14.12.2004)

(25) fr (26) fr

(30) 0315031

19 Dec/déc 2003 (19.12.2003) FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MICROCOMPONENT COMPRISING A HERMETICALLY-SEALED CAVITY AND A PLUG, AND METHOD OF PRODUCING ONE SUCH MICROCOMPONENT

• MICROCOMPOSANT A CAVITE HERMETIQUE COMPORTANT UN BOUCHON ET PROCEDE DE FABRICATION D'UN TEL MICROCOMPOSANT

(71) **COMMISSARIAT A L'ENERGIE ATOMIQUE** [FR/FR]; 31-33, rue de la Fédération, F-75752 Paris (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ROBERT, Philippe** [FR/FR]; 9, rue Louis Vidal, F-38100 Grenoble (FR).

(74) **HECKE, Gérard et al.** / etc.; Cabinet Hecké, WTC Europole, 5, place Robert Schuman, BP 1537, F-38025 Grenoble Cedex 1 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B81B 7/00, 3/00

(11) WO 2005/061376 (13) A1

(21) PCT/GB2004/005122

(22) 6 Dec/déc 2004 (06.12.2004)

(25) en (26) en

(30) 0330010.0

24 Dec/déc 2003 (24.12.2003) GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR CONTAINING A DEVICE AND A CORRESPONDING DEVICE

• PROCEDE POUR ENCLOSE UN DISPOSITIF, ET DISPOSITIF CORRESPONDANT

(71) **CAVENDISH KINETICS LIMITED** [GB/GB]; Home Farm, Heydon, Nr Royston, Hertfordshire SG8 8PZ (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WILLEM, Matthijs, Heuvelman** [NL/NL]; Domminicanenstraat 65, NL-6521 KE Nijmegen (NL).

(74) **GILL JENNINGS & EVERY**; Broadgate House, 7 Eldon Street, London EC2M 7 LH (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B81C 1/00, H01L 21/306

(11) WO 2005/061377 (13) A1

(21) PCT/NL2004/000902

(22) 23 Dec/déc 2004 (23.12.2004)

(25) nl (26) en

(30) 1025115

23 Dec/déc 2003 (23.12.2003) NL

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR MANUFACTURING A NANOSTRUCTURE

• PROCEDE PERMETTANT DE PRODUIRE UNE NANOSTRUCTURE

(71) **STICHTING VOOR DE TECHNISCHE WETENSCHAPPEN** [NL/NL]; Van Vollenhovenlaan 661, NL-3527 JP Utrecht (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SARAJLIC, Edin** [NL/NL]; Prinses Marijkelaan 2, NL-7204 AA Zutphen (NL). **BERENSCHOT, Johan, Willem** [NL/NL]; Illebergdick 3, NL-7106 CK Winterswijk (NL).

(74) **VAN BREDA, Jacques**; Octrooibureau Los En Stigter B.V., Weteringschans 96, NL-1017 XS Amsterdam (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

- (51)⁷ B81C 1/00
- (11) WO 2005/061378 (13) A2
- (21) PCT/US2004/041864
- (22) 14 Dec/déc 2004 (14.12.2004)
- (25) en (26) en
- (30) 10/739,314
18 Dec/déc 2003 (18.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • EQUIPMENT AND PROCESS FOR CREATING A CUSTOM SLOPED ETCH IN A SUBSTRATE
• MATERIEL ET PROCEDE PERMETTANT DE FORMER UNE GRAVURE INCLINEE PERSONNALISEE DANS UN SUBSTRAT

- (71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
- (72, 75) YOUNGNER, Dan, W. [US/US]; 8836 Queensland Lane, Maple Grove, MN 55311 (US). STARZYNSKI, John, S. [US/US]; 4001 Hollyhock Circle North, Brooklyn Park, MN 55443 (US). DETRY, James, F. [US/US]; 35 Nathan Lane, #102, Plymouth, MN 55441 (US).

- (74) HOIRIIS, David et al. / etc.; Honeywell International Inc., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ B82B 3/00, C30B 5/00, 29/60
- (11) WO 2005/061379 (13) A2
- (21) PCT/US2004/041052
- (22) 9 Dec/déc 2004 (09.12.2004)
- (25) en (26) en
- (30) 10/737,460
16 Dec/déc 2003 (16.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)

- (54) • TEMPLATE AND METHODS FOR FORMING PHOTONIC CRYSTALS
• GABARIT ET PROCEDES POUR CREATION DE CRISTAUX PHOTONIQUES

- (71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. [US/US]; Hewlett-Packard Company, Intellectual Property Administration, 20555 S.H. 249, Houston, Texas 77070 (US).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) HERMAN, Gregory, S. [US/US]; 2274 NW Woodcrest Avenue, Albany, OR 97321 (US). CHAMPION, David, A. [US/US]; 1000 NE Circle Blvd., m/s 323E, Corvallis, OR 97330 (US). ELLENSON, James, E. [US/US]; 515 NW 34th Street, Corvallis, OR 97330 (US).

- (74) WADE, Matthew, L. et al. / etc.; Hewlett-Packard Company, Intellectual Property Administration, P.O. Box 272400, Mail Stop 35, Fort Collins, CO 80527-2400 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :
(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

- (51)⁷ C01B 11/02
- (11) WO 2005/061380 (13) A1
- (21) PCT/US2004/042659
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) en (26) en
- (30) 60/481,811
18 Dec/déc 2003 (18.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)

- (54) • ADDITION OF SALT TO DEPRESS pH IN THE GENERATION OF CHLORINE DIOXIDE
• ADJONCTION DE SEL POUR REDUIRE LE PH DANS LA PRODUCTION DE DIOXYDE DE CHLORE

- (71) JOHNSON DIVERSEY, INC. [US/US]; Gregory S. Bollis, M/S 509, 8310 16th Street, Sturtevant, WI 53177 (US).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) KENNEDY, Keith [US/US]; 220 South Mechanic Street, Lebanon, OH 45036 (US). CRAWFORD, Charles [US/US]; 1822 Newberry Lane, Racine, WI 53402 (US). SAMPSON, Richard [US/US]; 8622 Raintree Woods Drive, Fair Oaks Ranch, TX 78015 (US). SAMPSON, Allison [US/US]; 8622 Raintree Woods Drive, Fair Oaks Ranch, TX 78015 (US).

- (74) BOLLIS, Gregory; JohnsonDiversey, Inc., 8310 16th Street, M/S 509, P.O. Box 902, Sturtevant, WI 53177 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ C01B 25/10, C01D 15/00, C01B 7/07
- (11) WO 2005/061381 (13) A1
- (21) PCT/EP2004/013098
- (22) 18 Nov/nov 2004 (18.11.2004)
- (25) de (26) de
- (30) 103 55 696.6
28 Nov/nov 2003 (28.11.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)

- (54) • METHOD FOR ENRICHING PHOSPHORUS PENTAFLUORIDE IN A MIXTURE OF PHOSPHORUS PENTAFLUORIDE AND HYDROGEN CHLORIDE
• PROCEDE POUR PROVOQUER UN ENRICHISSEMENT EN PENTAFLUORURE DE PHOSPHORE DANS UN MELANGE PENTAFLUORURE DE PHOSPHORE-CHLORURE D'HYDROGENE

- (71) SOLVAY FLUOR GMBH [DE/DE]; Hans-Böckler-Allee 20, 30173 Hannover (DE).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) BÖSE, Olaf [DE/DE]; Fliederstrasse 2, 30167 Hannover (DE). PALSHERM, Stefan [DE/DE]; Beekestrasse 10, 30890 Barsinghausen (DE). GROSSMANN, Andreas [DE/DE]; Wiesenstrauch 9, 31319 Sehnde (DE).

- (74) SOLVAY FLUOR GMBH; KULIK, Angelika, Hans-Böckler-Allee 20, 30173 Hannover (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM

TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (a)

(51)⁷ C01B 31/02, C04B 35/52, 41/50, B82B
3/00

(11) WO 2005/061382 (13) A1

(21) PCT/CA2004/002179

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 60/531,976
24 Dec/déc 2003 (24.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CONTINUOUS PRODUCTION OF
CARBON NANOTUBES
• PRODUCTION EN CONTINU DE NA-
NOTUBES DE CARBONE

(71) NANOMETRIX INC. [CA/CA]; A/S Uni-
versité de Montréal, Pavillon Paul G. Des-
marais, 2960 chemin de la Tour, Montréal,
Québec H3J 1J4 (CA).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SCHNEIDER, Juan [CA/CA]; 4804
rue du Tremblay, Laval, Québec H7W 2S9
(CA). PICARD, Gilles [CA/CA]; 1775 rue
Bouchard, Trois-Rivières, Québec H3A 2Y3
(CA).

(74) OGILVY RENAULT; Suite 1600, 1981
McGill College Avenue, Montreal, 10 H3A
2Y3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C01B 33/037

(11) WO 2005/061383 (13) A1

(21) PCT/US2004/027846

(22) 27 Aug/août 2004 (27.08.2004)

(25) en (26) en

(30) 60/527,120
4 Dec/déc 2003 (04.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD OF REMOVING IMPU-
RITIES FROM METALLURGICAL
GRADE SILICON TO PRODUCE SO-
LAR GRADE SILICON

• OBTENTION DE SILICIUM POUR AP-
PLICATIONS SOLAIRES PAR ELIMI-
NATION D'IMPURETES DU SILICIUM
METALLURGIQUE

(71) DOW CORNING CORPORATION
[US/US]; 2200 West Salzburg Road, Mid-
land, MI 48686-0994 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BURNS, Gary [US/US]; 2233 Mocking-
bird Lane, Midland, MI 48640 (US). RABE,
James [US/US]; 1210 Glendale, Midland, MI
48640 (US). YILMAZ, Sefa [US/US]; 6896
Island Drive South, Saginaw, MI 48603 (US).

(74) DOW CORNING CORPORATION;
Patent Departement - Mail CO1232,
2200 West Salzburg Road, Midland, MI
48686-0994 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les
designations

(t) for the following designations / pour les
designations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IS IT LU MC NL PL PT RO SE SI SK
TR) OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ C01B 33/193, C08K 3/36

(11) WO 2005/061384 (13) A2

(21) PCT/FR2004/003313

(22) 20 Dec/déc 2004 (20.12.2004)

(25) fr (26) fr

(30) 0315063
19 Dec/déc 2003 (19.12.2003) FR

(30) 0403700
8 Apr/avr 2004 (08.04.2004) FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • HIGHLY-STRUCTURED SILICA HAV-
ING A LOW WATER UPTAKE, PREPA-
RATION METHOD THEREOF AND
USES OF SAME

• SILICE DE HAUTE STRUCTURE A
FAIBLE REPRISE EN EAU, PROCEDE
DE PREPARATION ET UTILISATIONS

(71) RHODIA CHIMIE [FR/FR]; 26, quai
Alphonse Le Gallo, F-92512 Boulogne Bil-
lancourt Cedex (FR).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) DROMARD, Adrien [FR/FR]; 38, rue
Malesherbes, F-69006 Lyon (FR). CHEVAL-
LIER, Yvonick [FR/FR]; 24, route de Col-
longes, F-69270 Saint Romain-au-Mont d'Or
(FR). VALERO, Rémi [FR/FR]; Lotissement
Pagère 2, F-01390 Saint Jean de Thurigneux
(FR). PETIT, Dominique [FR/FR]; 120,
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Cyr-au-Mont D'or (FR).

(74) DELENNE, Marc et al. / etc.; Rhodia Ser-
vices, Direction de la Propriété Industrielle,
40, rue de la Haie Coq, F-93306 Aubervilliers
Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C01F 7/30

(11) WO 2005/061385 (13) A2

(21) PCT/EP2004/013564

(22) 30 Nov/nov 2004 (30.11.2004)

(25) en (26) en

(30) 103 60 087.6
20 Dec/déc 2003 (20.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ALUMINIUM OXIDE POWDER PRO-
DUCED BY FLAME HYDROLYSIS
AND HAVING A LARGE SURFACE
AREA

• POUDRE D'OXYDE D'ALUMINIUM
PRODUITE PAR HYDROLYSE A LA
FLAMME ET AYANT UNE GRANDE
AIRE SUPERFICIELLE

(71) DEGUSSA AG [DE/DE]; Bennigsenplatz 1,
40474 Düsseldorf (DE).

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les États désignés sauf US)

(72, 75) SCHUMACHER, Kai [DE/DE];
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(DE). GOLCHERT, Rainer [DE/DE];
Gabriele-von-Fechenbach-Strasse 16b,
64807 Dieburg (DE). SCHILLING, Roland
[DE/DE]; Jakobstrasse 4, 63579 Freigericht
(DE). BATZ-SOHN, Christoph [DE/DE];
Riedstrasse 10a, 63454 Hanau-Mittelbuchen
(DE). MÖRTERS, Martin [DE/DE];
Dinkelbergstrasse 6, 79618 Rheinfelden
(B) (DE).

(74) DEGUSSA AG; Intellectual Property Man-
agement, Patente und Marken, Standort
Hanau, Postfach 13 45, 63403 Hanau (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL

- PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
- Declaration / Déclaration :
(u) *for / pour US only / seulement*
- (51)⁷ C01F 11/18, B01J 8/22, C09C 1/02, D21H
17/67, 17/70
- (11) WO 2005/061386 (13) A1
- (21) PCT/US2004/039955
- (22) 1 Dec/déc 2004 (01.12.2004)
- (25) en (26) en
- (30) 60/529,614
16 Dec/déc 2003 (16.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD AND SYSTEM FOR GROW-
ING LARGER PRECIPITATED CAL-
CIUM CARBONATE CRYSTALS
• PROCEDE ET SYSTEME DE TIRAGE
DE CRISTAUX DE GRANDE TAILLE
DE CARBONATE DE CALCIUM PRE-
CIPITE
- (71) IMERYS PIGMENTS, INC. [US/US]; 100
Mansell Court East, Roswell, GA 30076
(US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) SKUSE, David, R. [GB/US]; 2 Prospect
Gardens, Truro Cornwall TR1 1BH (GB).
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Road, St. Autell, Cornwall PL25 5DX
(GB). JACKSON, Bruce [US/US]; 104
Wynnbrook Drive, Sandersville, GA 31082
(US). PEREZ, Richardo, M. [CA/US]; 7225
Carter Court, Cumming, GA 30041 (US).
- (74) GARRETT, Arthur, S.; Finnegan, Hender-
son, Farrabow, Garrett & Dunner, LLP, 901
New York Avenue, NW, Washington, D.C.
20001-4413 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- (51)⁷ C01G 43/00, G21C 3/62
- (11) WO 2005/061387 (13) A1
- (21) PCT/JP2004/019171
- (22) 22 Dec/déc 2004 (22.12.2004)
- (25) ja (26) ja
- (30) 2003-427059
24 Dec/déc 2003 (24.12.2003) JP
- (30) 2004-230327
6 Aug/août 2004 (06.08.2004) JP
- (30) 2004-230481
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- (30) 2004-230385
6 Aug/août 2004 (06.08.2004) JP
- (30) 2004-298114
12 Oct/oct 2004 (12.10.2004) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • LIQUID STOCK FOR DROPPING,
METHOD FOR PREPARING LIQUID
STOCK FOR DROPPING, METHOD
FOR PREPARING URANYL NITRATE
SOLUTION, AND METHOD FOR
PREPARING POLYVINYL ALCOHOL
SOLUTION
• ALIMENTATION LIQUIDE AU
GOUTTE-A-GOUTTE ET METHODE
CORRESPONDANTE, OBTENTION
D'UNE SOLUTION DE NITRATE
D'URANLYE, ET OBTENTION D'UNE
SOLUTION D'ALCOOL POLYVINY-
LIQUE
- (71) NUCLEAR FUEL INDUSTRIES, LTD.
[JP/JP]; MeijiYasudaseimei-Mita building,
14-10, Mita 3-chome, Minato-ku, Tokyo
1080073 (JP).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) TAKAHASHI, Masashi [JP/JP]; c/o
Nuclear Fuel Industries, Ltd. Tokai Works,
3135-41, Muramatsu, Tokai-mura, Naka-gun,
Ibaraki 3191196 (JP).
- (74) FUKUMURA, Naoki; 4th Floor, Yoyogi
palace, 21-10, Yoyogi 2-chome, Shibuya-ku,
Tokyo 1510053 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- (51)⁷ C02F 1/00, 9/04
- (11) WO 2005/061388 (13) A1
- (21) PCT/US2003/037506
- (22) 20 Nov/nov 2003 (20.11.2003)
- (25) en (26) en
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • BALLAST WATER TREATMENT SYS-
TEM
• SYSTEME DE TRAITEMENT D'EAU
DE BALLAST
- (71) MARINE ENVIRONMENTAL PART-
NERS, INC. [US/US]; 3874 Fiscal Court,
Suite 200, West Palm Beach, FL 33404 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) LEFFLER, Charles, E. [US/US]; 2311
N.E. 48th Street, Lighthouse Point, FL 33064
(US). PAUL, William [US/US]; 17368 West
158th Terrace, Olathe, KS 66062 (US).
- (74) DIXON, Michael, K.; Akerman Senterfitt,
P.O. Box 3188, West Palm Beach, FL 33402-
3188 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EC EE ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).
- (51)⁷ C02F 1/00
- (11) WO 2005/061389 (13) A1
- (21) PCT/US2004/038535
- (22) 18 Nov/nov 2004 (18.11.2004)
- (25) en (26) en
- (30) 10/734,050
11 Dec/déc 2003 (11.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • MOBILE DESALINATION PLANTS
AND SYSTEMS, AND METHODS FOR
PRODUCING DESALINATED WATER
• INSTALLATIONS ET SYSTEMES DE
DESSALEMENT MOBILES ET PRO-
CEDES DESTINES A PRODUIRE DE
L'EAU DESSALEE
- (71) WATER STANDARD COMPANY, LLC
[US/US]; 2500 Weston Road, Suite 220,
Weston, FL 33331 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) GORDON, Andrew, W. [US/US]; 2680
Northwest 41st Street, Boca Raton, FL 33434
(US).
- (74) KIM, Stanley, A.; Ruden, McClosky, Smith,
Schuster & Russell, P.A., 222 Lakeview
Avenue, Suite #800, West Palm Beach, FL
33401-6112 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
- Published / Publiée : (c)
- (51)⁷ C02F 1/00
- (11) WO 2005/061390 (13) A2
- (21) PCT/US2004/039553

- (22) 23 Nov/nov 2004 (23.11.2004)
(25) en (26) en
(30) 10/736,091
15 Dec/déc 2003 (15.12.2003) US
(30) 10/959,717
6 Oct/oct 2004 (06.10.2004) US
(43) 7 Jul/juillet 2005 (07.07.2005)
(54) • FLUID PURIFIER HAVING MAGNETIC FIELD GENERATION
• PURIFICATEUR DE FLUIDE A GENERATION DE CHAMP MAGNETIQUE
- (71) D2O, LLC [US/US]; 399 County Highway 58, P.O. Box 129, Oneonta, NY 13820 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) NAITO, Harusuke; 6 Ravine Parkway, Oneonta, NY 13820 (US).
- (74) RIESS, Daniel, M. et al. / etc.; Cook, Alex, McFarron, Manzo, Cummings & Mehler, Ltd., 200 West Adams, Suite 2850, Chicago, IL 60606 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C02F 1/28, 1/62, B01J 20/06
(11) WO 2005/061391 (13) A1
(21) PCT/NL2003/000927
(22) 23 Dec/déc 2003 (23.12.2003)
(25) nl (26) en
(43) 7 Jul/juillet 2005 (07.07.2005)
(54) • METHOD FOR THE REMOVAL OF METALS FROM A METAL-CONTAINING AQUEOUS MEDIUM
• PROCEDE D'EXTRACTION DE METAUX A PARTIR D'UN MILIEU AQUEUX METALLIFERE
- (71) IHE DELFT [NL/NL]; Westvest 7, NL-2611 AX Delft (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PETRUSEVSKI, Branislav [NL/NL]; Karibastraat 17, NL-2622 LJ Delft (NL). SHARMA, Saroj, Kumar [NP/NL]; Isaac Da-Costalaan 409, NL-2624 ZC Delft (NL). SCHIPPERS, Jan, Cornelis [NL/NL]; Koninginneweg 27, NL-3284 KJ Zuid-Beijerland (NL).
- (74) DOHMEN, Johannes, Maria, Gerardus et al. / etc.; Algemeen Octrooi- en Merkenbureau, P.O. Box 645, NL-5600 AP Eindhoven (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (c)
- (51)⁷ C02F 1/46
(11) WO 2005/061393 (13) A1
(21) PCT/KR2004/003407
(22) 22 Dec/déc 2004 (22.12.2004)
(25) en (26) en
(30) 10-2003-0095997
24 Dec/déc 2003 (24.12.2003) KR
(43) 7 Jul/juillet 2005 (07.07.2005)
(54) • WATER DISPOSAL PLANT
• INSTALLATION D'EVACUATION DES EAUX
- (71) HOAMMAREA CO., LTD [KR/KR]; 7th Floor, 8th Dae-ryung Techno Town, Gasan-Dong, Keumcheon-Gu, Seoul 153-775 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LEE, Sang Jin [KR/KR]; C-507 Sungbo Apt., Yoksam 2-Dong, Kangnam-Gu, Seoul 135-082 (KR).
- (74) LEE, Hwa Ik; YOUNG INTERNATIONAL PATENT & LAW FIRM, 4th Fl. Yosam Bldg. 648-23, Yoksam-Dong, Kangnam-Gu, Seoul 135-748 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C02F 1/461
(11) WO 2005/061394 (13) A1
(21) PCT/KR2004/003374
(22) 21 Dec/déc 2004 (21.12.2004)
(25) ko (26) en
(30) 10-2003-0094867
22 Dec/déc 2003 (22.12.2003) KR
(43) 7 Jul/juillet 2005 (07.07.2005)
(54) • APPARATUS AND METHODS FOR TREATING BALLAST WATER BY USING ELECTROLYSIS OF NATURAL SEAWATER
• APPAREIL ET PROCEDES DE TRAITEMENT D'EAU DE BALLAST AU MOYEN D'UNE ELECTROLYSE D'EAU DE MER NATURELLE
- (71) RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE & TECHNOLOGY [KR/KR]; San 32, Hyoja-dong, Nam-ku, Pohang, Kyungsangbook-do 790-330 (KR).
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- (72, 75) JUNG, Woo-Chul [KR/KR]; 110-204 Daelim Apt., Younil-eup, Nam-ku, Pohang, Kyungsangbook-do 790-885 (KR). KIM, Kwang-Il [KR/KR]; 1-302 Seungri Apt., Jigok-dong, Nam-ku, Pohang, Kyungsangbook-do 790-390 (KR). KIM, Young-Deog [KR/KR]; 207-1304 Joogong Apt., Changpo-dong, Book-ku, Pohang, Kyungsangbook-do 791-250 (KR). KIM, Heung-Rak [KR/KR]; 103-902 Hanshin Apt., 557 Hwangsung-dong, Kyungjoo, Kyungsangbook-do 780-130 (KR).
- (74) C & S PATENT AND LAW OFFICE; C-2306 Daelim Acrotel, 467-6 Dogok-dong, Kangnam-gu, Seoul 135-971 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH

PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C02F 1/463

(11) WO 2005/061395 (13) A1

(21) PCT/US2003/035886

(22) 12 Nov/nov 2003 (12.11.2003)

(25) en (26) en

(30) 60/425,358

11 Nov/nov 2002 (11.11.2002) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • HIGH PRESSURE PROCESS AND AP-
PARATUS FOR THE ELECTROCOAG-
ULATIVE TREATMENT OF AQUEOUS
AND VISCOUS FLUIDS

• APPAREIL ET PROCEDE HAUTE
PRESSION POUR TRAITEMENT
PAR ELECTROCOAGULATION DE
FLUIDES AQUEUX ET VISQUEUX

(71, 72) GAVREL, Tom, Gus [US/US]; 4429,
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Shiner, TX 77984 (US).

(74) RHEBERGEN, Constance, G.; Bracewell
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ton, TX 77208-1389 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SY
TJ TM TN TR TT TZ UA UG UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LU MC NL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).

(51)⁷ C02F 1/463, 1/467, 1/50

(11) WO 2005/061396 (13) A1

(21) PCT/US2003/037510

(22) 20 Nov/nov 2003 (20.11.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • WASTEWATER TREATMENT SYSTEM
• SYSTEME DE TRAITEMENT DES
EAUX USEES

(71) MARINE ENVIRONMENTAL PART-
NERS, INC. [US/US]; 3874 Fiscal Court,
Suite 200, West Palm Beach, FL 33404 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) LEFFLER, Charles, E. [US/US]; 2311
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(US). PAUL, William [US/US]; 17368 West
158th Terrace, Olathe, KS 66062 (US).

(74) DIXON, Michael, K.; Akerman Senterfitt,
P.O. Box 3188, West Palm Beach, FL 33402-
3188 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EC EE ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).

(51)⁷ C02F 3/28

(11) WO 2005/061397 (13) A1

(21) PCT/US2004/038808

(22) 19 Nov/nov 2004 (19.11.2004)

(25) en (26) en

(30) 60/523,637

20 Nov/nov 2003 (20.11.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR STABILIZATION OF
BIOLOGICAL CULTURES TO AL-
LOW BIOLOGICAL TREATMENT OF
BRINES

• PROCEDE DE STABILISATION DE
CULTURES BIOLOGIQUES POUR
PERMETTRE LE TRAITEMENT BIO-
LOGIQUE DE SAUMURES

(71) THE UNIVERSITY OF HOUSTON SYS-
TEM [US/US]; The University of Houston,
Assoc. Gen. Counsel, Off. IP Management,
316 E Cullen Building, Houston, TX 77204-
2015 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ROBERTS, Deborah, J. [US/US];
The University of Houston, Engineering
Bldg., Rm N115, 316 E Cullen Building,
Houston, TX 77204-2015 (US). CLIF-
FORD, Dennis, A. [US/US]; The University
of Houston, Bldg. D, Rm N110, 316 E
Cullen Building, Houston, TX 77204-2015
(US). LIN, Xiaohua [CN/US]; The Uni-
versity of Houston, Engineering Bldg., Rm
N115, 316 E Cullen Building, Houston, TX
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[US/US]; MWN Global, Inc., 300 N. Lake
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(US). ALDRIDGE, Lee [US/US]; MWH
Global, Inc., 300 N. Lake Avenue, Suite
1200, Pasadena, CA 91101 (US). LEHMAN,
Stewart [US/US]; MWH Global, Inc., 300
N. Lake Avenue, Suite 1200, Pasadena, CA
91101 (US).

(74) STROZIER, Robert, W.; P.O. Box 429,
Bellaire, Texas 77402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ C02F 9/00

(11) WO 2005/061398 (13) A1

(21) PCT/AU2004/001820

(22) 23 Dec/déc 2004 (23.12.2004)

(25) en (26) en

(30) 2003907125

24 Dec/déc 2003 (24.12.2003) AU

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A SYSTEM FOR WATER TREATMENT
• SYSTEME DE TRAITEMENT D'EAU

(71) BUSHWATER HOLDINGS PTY LTD
[AU/AU]; Coolum Seascape, Unit 5/2 Sec-
ond Avenue, Coolum Beach, Queensland
4573 (AU).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) FOX, John [AU/AU]; 5/21 Maple
Street, MALENY, Queensland 4552 (AU).
O'BRIEN, Errol [AU/AU]; 301 Oakey Flat
Road, MORAYFIELD, Queensland 4506
(AU).

(74) GRIFFITH HACK; P O Box 3125, Level
10/167 Eagle Street, Brisbane, Queensland
4000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C03B 9/38

(11) WO 2005/061399 (13) A1

(21) PCT/US2004/040877

(22) 6 Dec/déc 2004 (06.12.2004)

(25) en (26) en

(30) 10/738,103

17 Dec/déc 2003 (17.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • GLASSWARE FORMING MACHINE
MOLD COOLING APPARATUS AND
METHOD

• PROCEDE ET DISPOSITIF DE RE-
FROIDISSEMENT DE MOULE
DE MACHINE DE FABRICATION
D'ARTICLES DE VERRERIE

- (71) OWENS-BROCKWAY GLASS CONTAINER, INC. [US/US]; One SeaGate, Toledo, OH 43666 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DIFRANK, Frank, J. [US/US]; 3442 Woodley Road, Toledo, OH 43606 (US). LEIDY, D., Wayne [US/US]; 9921 Parliament Place, Perrysburg, OH 43551 (US). KIRKMAN, Thomas, R. [US/US]; 1872 Fremont Pike, Perrysburg, OH 43551 (US).
- (74) SMITH, Susan, L.; Owens-Illinois, Inc., One SeaGate, 25-LDP, Toledo, OH 43666 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ C03B 29/04

- (11) WO 2005/061400 (13) A1
(21) PCT/IB2004/004069
(22) 10 Dec/déc 2004 (10.12.2004)
(25) en (26) en
(30) 0328917.0
12 Dec/déc 2003 (12.12.2003) GB
(30) 60/529,746
17 Dec/déc 2003 (17.12.2003) US
(30) 0419839.6
7 Sep/sep 2004 (07.09.2004) GB
(30) 60/610,223
16 Sep/sep 2004 (16.09.2004) US

- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD OF INCORPORATING A MARK IN CVD DIAMOND
• METHODE D'INCORPORATION D'UNE MARQUE DANS UN DIAMANT OBTENU PAR UN PROCEDE CVD
- (71) ELEMENT SIX LIMITED [GB/GB]; Isle of Man Freeport, Ballasalla Isle of Man IM99 6AQ (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (71) DONALD, Heather, June [ZA/ZA]; Rochester Place, 173 Rivonia Road, Morningside, 2146 Sandton (ZA).
(only for / seulement pour MW)
- (72, 75) TWITCHEN, Daniel, James [GB/GB]; 10 Park Drive, Sunningdale Berkshire SL5 0BD (GB). SCARSBROOK, Geoffrey, Alan [GB/GB]; 40 Cavendish Mead, Sunninghill, Ascot Berkshire SL5 9TD (GB). MARTINEAU, Philip, Maurice [GB/GB]; Littlewick End, Coronation Road, Littlewick Green Berkshire SL6 3RA (GB). SPEAR, Paul, Martyn [GB/GB]; 44 Brompton Drive, Pinkneys Green, Maidenhead, Berkshire SL6 6SP (GB).
- (74) DONALD, Heather, June et al. / etc.; Spoor & Fisher, P. O. Box 41312, Craighall, 2146 Morningside (ZA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C03C 3/00

- (11) WO 2005/061401 (13) A2
(21) PCT/US2004/026605
(22) 16 Aug/août 2004 (16.08.2004)
(25) en (26) en
(30) 10/666,212
18 Sep/sep 2003 (18.09.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • CERAMICS COMPRISING Al₂O₃, REO, ZrO₂ AND/OR HfO₂, AND Nb₂O₅ AND/OR Ta₂O₅ AND METHODS OF MAKING THE SAME
• CERAMIQUES CONTENANT Al<SB>2</SB>O<SB>3</SB>, UN OXYDE DES TERRES RARES, ZRO<SB>2</SB> ET/OU HFO<SB>2</SB>, ET NB<SB>2</SB>O<SB>5</SB> ET/OU TA<SB>2</SB>O<SB>5</SB> ET PROCEDES DE FABRICATION ASSOCIES
- (71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72) ROSENFLANZ, Anatoly, Z.; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US). SCHARDT, Craig, R.; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
- (74) ALLEN, Gregory, D. et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ C03C 8/02, C04B 41/86

- (11) WO 2005/061402 (13) A1
(21) PCT/ES2004/000560
(22) 17 Dec/déc 2004 (17.12.2004)
(25) es (26) es
(30) P200303039
23 Dec/déc 2003 (23.12.2003) ES
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • MODIFIED CERAMIC FORMULATIONS, METHOD OF PRODUCING CERAMIC PARTS WITH METALLIC EFFECTS AND CERAMIC PARTS THUS PRODUCED
• FORMULATIONS CERAMIQUES MODIFIEES ET PROCEDE DE FABRICATION DE PIECES CERAMIQUES A EFFETS METALLIQUES, ET PIECES CERAMIQUES OBTENUES
- (71) VIDRES, S.A. [ES/ES]; Ctra. de Onda, Km 3,400, E-12540 Villarreal (Castellón) (ES).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MONTINS NEBOT, Víctor [ES/ES]; Ctra. de Onda, Km 3,400, Villarreal 12540 (Castellón) (ES). CABRERA IBAÑEZ, María José [ES/ES]; Ctra. de Onda, Km 3,400, E-12540 Villarreal (Castellón) (ES).

- (74) SOLER LERMA, Santiago; c/Poeta Querol, 1-10^a, E-46002 Valencia (ES).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designation / pour la désignation suivante : US
(u) for / pour US only / seulement

- (51)⁷ C03C 10/02, H01B 3/08
- (11) WO 2005/061403 (13) A1
- (21) PCT/JP2004/018902
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) ja (26) ja
- (30) 2003-422562
19 Dec/déc 2003 (19.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • FERROELECTRIC GLASS COMPOSITION AND PROCESS FOR PRODUCING THE SAME
• COMPOSITION DE VERRE FERROELECTRIQUE ET PROCEDE DE PRODUCTION
- (71) MURATA MANUFACTURING CO., LTD. [JP/JP]; 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyot o, 6178555 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KAGEYAMA, Keisuke [JP/JP]; c/o MURATA MANUFACTURING CO.,

- LTD., 10-1,, Higashikotari 1-chome,, Nagaokakyo-shi, Kyoto, 6178555 (JP). TAKA-HASHI, Junichi [JP/JP]; 2-2-309, Koton-ichijou 2-chome, Nishi-ku, Sapporo-shi, Hokkaido, 0630811 (JP).
- (74) FUKAMI, Hisao et al. / etc.; Fukami Patent Office, Mitsui Sumitomo Bank Minamimorimachi Bldg., 1-29, Minamimorimachi 2-chome, Kita-ku, Osaka-shi, Osaka, 5300054 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ C03C 17/23
- (11) WO 2005/061404 (13) A2
- (21) PCT/US2004/041018
- (22) 8 Dec/déc 2004 (08.12.2004)
- (25) en (26) en
- (30) 60/529,103
15 Dec/déc 2003 (15.12.2003) US
- (30) 60/529,624
16 Dec/déc 2003 (16.12.2003) US
- (30) 10/899,305
27 Jul/juil 2004 (27.07.2004) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SCRATCH RESISTANT COATED GLASS ARTICLE RESISTANT FLUORIDE-BASED ETCHANT(S)
• ARTICLE EN VERRE ENDUIT RESISTANT AUX ERAFLURES ET NOTAMMENT AUX AGENTS D'ATTAQUE CHIMIQUE A BASE DE FLUORURE

- (71) GUARDIAN INDUSTRIES CORP. [US/US]; 2300 Harmon Road, Michigan, IL 48326-1714 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) VEERASAMY, Vijayen, S. [MU/US]; 5980 Cedar Ridge Drive, Ann Arbor, MI 48108 (US). THOMSEN, Scott, V. [US/US]; 9017 Stoney Creek Drive, South Lyon, MI 48178 (US). MURPHY, Nestor, P. [US/US]; 44 East Street, Oxford, MI 48371 (US). PETRIMICHI, Rudolph, Hugo [US/US]; 3680 East Highlander Way, Ann Arbor, MI 48108 (US).

- (74) RHOA, Joseph, A.; Nixon & Vanderhye P.C., 1100 North Glebe Road, Suite 800, Arlington, VA 22201-4714 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ C03C 27/12, C08K 3/10, 5/00, C08L 29/14
- (11) WO 2005/061405 (13) A1
- (21) PCT/JP2004/008576
- (22) 11 Jun/juin 2004 (11.06.2004)
- (25) ja (26) ja
- (30) 2003-427446
24 Dec/déc 2003 (24.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • TIN-DOPED INDIUM OXIDE MICROPARTICLE DISPERSION, PROCESS FOR PRODUCING THE SAME, INTERLAYER FOR LAMINATED GLASS HAVING HEAT-RAY BLOCKING PROPERTY PRODUCED WITH THE DISPERSION, AND LAMINATED GLASS

• DISPERSION DE MICROPARTICULES D'OXYDE D'INDIUM DOPE A L'ETAIN, PROCEDE DE PRODUCTION ASSOCIE, COUCHE INTERMEDIAIRE POUR VERRE LAMINE PRESENTANT UNE PROPRIETE DE BLOCAGE DE RAYONNEMENT THERMIQUE, PRODUITE AU MOYEN DE LA DISPERSION, ET VERRE LAMINE OBTENU

- (71) MITSUBISHI MATERIALS CORPORATION [JP/JP]; 5-1, Otemachi 1-chome, Chiyoda-ku, Tokyo 100-8117 (JP). JEMCO INC. [JP/JP]; 1-6, Barajima 3-chome, Akita-shi, Akita 010-0065 (JP). SEKISUI CHEMICAL CO., LTD. [JP/JP]; 4-4, Nishitenma 2-chome, Kita-ku, Osaka-shi, Osaka 530-8565 (JP).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) HAGIWARA, Masahiro [JP/JP]; c/o Jemco Inc., Kashima Plant, 19-1, Higashifukashiba, Kamisu-machi, Kashima-gun, Ibaraki 314-0103 (JP). NAKAGAWA, Takeshi [JP/JP]; c/o Jemco Inc., Kashima Plant, 19-1, Higashifukashiba, Kamisu-machi, Kashima-gun, Ibaraki 314-0103 (JP). FUKATANI, Juichi [JP/JP]; c/o Sekisui Chemical Co., Ltd., 1259, Izumi, Minakuchi-cho, Koga-gun, Shiga 528-8585 (JP). YOSHIOKA, Tadahiko [JP/JP]; c/o Sekisui Chemical Co., Ltd., 1259, Izumi, Minakuchi-cho, Koga-gun, Shiga 528-8585 (JP). HATTA, Bungo [JP/JP]; c/o Sekisui Chemical Co., Ltd., 2-1, Hyakuyama, Shimamoto-cho, Mishima-gun, Osaka 618-8589 (JP).

- (74) SHIGA, Masatake et al. / etc.; 2-3-1, Yaesu, Chuo-ku, Tokyo 104-8453 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ C04B 5/06

(11) WO 2005/061406 (13) A1

(21) PCT/FR2004/050717

(22) 16 Dec/déc 2004 (16.12.2004)

(25) fr (26) fr

(30) 0351118

18 Dec/déc 2003 (18.12.2003) FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • HYDRAULIC MINERAL COMPOSITION, PRODUCTION METHOD THEREOF AND HYDRAULIC BINDERS AND CEMENTITIOUS PRODUCTS CONTAINING ONE SUCH COMPOSITION

• COMPOSITION MINERALE HYDRAULIQUE ET SON PROCEDE DE FABRICATION PRODUITS CIMENTAIRES ET LIANTS HYDRAULIQUES CONTENANT UNE TELLE COMPOSITION

(71) LAFARGE [FR/FR]; 61, rue des Belles Feuilles, F-75116 Paris (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SORRENTINO, François [FR/FR]; 7, rue Francis Garnier, F-69330 Meyzieu (FR). GIMENEZ, Michel [FR/FR]; 2, rue de l'Espérance, F-38790 Diemoz (FR).

(74) CATHERINE, Alain et al. / etc.; 7, rue de Madrid, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ C04B 7/36, F27B 7/42, B01F 15/04

(11) WO 2005/061407 (13) A1

(21) PCT/US2004/043481

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

(30) 60/530,775

18 Dec/déc 2003 (18.12.2003) US

(30) 60/589,155

19 Jul/juil 2004 (19.07.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND APPARATUS FOR CONTROL OF KILN FEED CHEMISTRY IN CEMENT CLINKER PRODUCTION

• PROCEDE ET APPAREIL DE CONTROLE DES PRODUITS CHIMIQUES D'ALIMENTATION DU FOUR DESTINES A LA PRODUCTION DE CIMENT NON CALCINE

(71, 72) BLUM, Bernard [US/US]; 11 Mayfair Lane, Buffalo, NY 14201 (US).

(74) DELVECCHIO, John, M. et al. / etc.; Hodgson Russ LLP, One M & T Plaza, Suite 2000, Buffalo, NY 14203-2391 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C04B 18/14, C02F 1/42

(11) WO 2005/061408 (13) A1

(21) PCT/AU2004/001826

(22) 24 Dec/déc 2004 (24.12.2004)

(25) en (26) en

(30) 2003907205

24 Dec/déc 2003 (24.12.2003) AU

(30) 2004905629

29 Sep/sep 2004 (29.09.2004) AU

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • POROUS PARTICULATE MATERIAL FOR FLUID TREATMENT, CEMENTITIOUS COMPOSITION AND METHOD OF MANUFACTURE THEREOF

• MATIERE PARTICULAIRE POREUSE DESTINEE AU TRAITEMENT D'UN FLUIDE, COMPOSITION A BASE DE CIMENT ET LEUR PROCEDE DE FABRICATION

(71) MT ASPIRING GEOCHEMISTRY CONSULTANTS PTY LTD [AU/AU]; 30 Oakley Avenue, East Lismore, NSW 2480 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CLARK, Malcolm, William [AU/AU]; 7/85-87 Wyrallah Road, Lismore, NSW 2480 (AU). DAVIES-MCCONCHIE, Fiona, Gaye [AU/AU]; 14 Windsor Court, Goonellabah, NSW 2480 (AU). MCCONCHIE, David [AU/AU]; 14 Windsor Court, Goonellabah, NSW 2480 (AU). MUNRO, Leon [AU/AU]; 152 Devils Gate Dam Road, Barrington, TAS 7306 (AU). FAUX, Daniel [AU/AU]; 32 Bracher Street, Wandall Rockhampton, QLD 4700 (AU).

(74) SPRUSON & FERGUSON; GPO BOX 3898, Sydney, NSW 2001 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C04B 20/12

(11) WO 2005/061409 (13) A1

(21) PCT/FR2004/003259

(22) 16 Dec/déc 2004 (16.12.2004)

(25) fr (26) fr

(30) 0315061

19 Dec/déc 2003 (19.12.2003) FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MINERAL BINDER COMPOSITION COMPRISING COMPOSITE PARTICLES WITH AN ORGANIC POLYMER CORE AND A MINERAL COATING AND USES THEREOF

• COMPOSITION DE LIANT MINERAL COMPRENANT DES PARTICULES COMPOSITES A BASE D'UN COEUR EN POLYMERE ORGANIQUE ET D'UN REVETEMENT MINERAL ET SES UTILISATIONS

(71) RHODIA CHIMIE [FR/FR]; 26, quai Alphonse Le Gallo, F-92512 Boulogne-Billancourt Cedex (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FOULON, Michel [FR/FR]; 50, rue du Général Leclerc, F-77360 Vaires Sur Marne (FR). TAQUET, Pascal [FR/FR]; 7, rue des Primevères, F-60340 Villers Sous Saint Leu (FR). DUPUIS, Dominique [FR/FR]; 11, rue Louis Couperin, F-60800 Crépy En Valois (FR). CASTAING, Jean-Christophe [FR/FR]; 30, rue Pradier, F-75019 PARIS (FR).

(74) DELENNE, Marc et al. / etc.; Rhodia Services, Direction de la Propriété Industrielle, 40, rue de la Haie-Coq, F-93306 Aubervilliers Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C04B 35/00, 35/624

(11) WO 2005/061410 (13) A1

(21) PCT/DK2003/000934

(22) 23 Dec/déc 2003 (23.12.2003)

- (25) en (26) en
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD AND APPARATUS FOR PRODUCTION OF A COMPOUND HAVING SUBMICRON PARTICLE SIZE AND A COMPOUND PRODUCED BY THE METHOD
• PROCEDE ET APPAREIL DE PRODUCTION D'UN COMPOSE AYANT UNE GROSSEUR PARTICULAIRE SUBMICRONIQUE ET COMPOSE PRODUIT PAR LE PROCEDE
- (71) AALBORG UNIVERSITET [DK/DK]; Fredrik Bajers Vej 5, DK-9220 Aalborg Ø (DK).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JENSEN, Henrik [DK/DK]; Spangsbjerg Kirkevej 50, 3., DK-6700 Esbjerg (DK). SØGAARD, Erik, Gydesen [DK/DK]; Kirkegade 172, DK-6700 Esbjerg (DK). IVERSEN, Steen, Brummerstedt [DK/DK]; Gongehusvej 117, DK-2950 Vedbæk (DK).
- (74) PLOUGMANN & VINGTOFT A/S; Sundkrogsgade 9, P.O. Box 831, DK-2100 Copenhagen Ø (DK).
- (81) AE AG AL AM AT (Utility model / modèle d'utilité) AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ (Utility model / modèle d'utilité) CZ DE (Utility model / modèle d'utilité) DE DK (Utility model / modèle d'utilité) DK DM DZ EC EE EG ES FI (Utility model / modèle d'utilité) FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK (Utility model / modèle d'utilité) SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C04B 35/10
(11) WO 2005/061411 (13) A1
(21) PCT/US2004/042861
(22) 17 Dec/déc 2004 (17.12.2004)
(25) en (26) en
(30) 60/530,831
18 Dec/déc 2003 (18.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • MONOLITHIC CASTABLE REFRACTORY
• MATIERE REFRACTAIRE COULABLE MONOLITHIQUE
- (71) VESUVIUS CRUCIBLE COMPANY [US/US]; 27 Noblestown Road, Carnegie, PA 15106 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BONSALL, Samuel, B. [US/US]; 1006 Lafayette Boulevard, Bowling Green, OH 43402 (US). STOUPIS, George, M. [US/US]; 428 Cowan Drive, Elizabeth, PA 15037 (US). KNOWLTON, David, A. [US/US]; 1707 Meadow Lake Drive, Tiffin, OH 44003 (US).
- (74) SATINA, Donald M. et al. / etc.; Vesuvius USA Corporation, 27 Noblestown Road, Carnegie, PA 15106 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C04B 35/38, H01F 1/34, 41/02
(11) WO 2005/061412 (13) A1
(21) PCT/JP2004/019420
(22) 24 Dec/déc 2004 (24.12.2004)
(25) ja (26) ja
(30) 2003-427872
24 Dec/déc 2003 (24.12.2003) JP
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • FERRITE SINTERED COMPACT AND METHOD FOR PRODUCING THE SAME, AND ELECTRONIC PARTS USING THE SAME
• BRIQUETTE DE FERRITE FRITTEE, SON PROCEDE DE PRODUCTION ET PIECES ELECTRONIQUES L'UTILISANT
- (71) HITACHI METALS, LTD. [JP/JP]; 2-1, Shibaura 1-chome, Minato-ku Tokyo, 1058614 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TAKAHASHI, Masahiro [JP/JP]; 1875-7, Tamai, Kumagaya-shi Saitama, 3600853 (JP). TAKANO, Syuichi [JP/JP]; 376-2B101, Gyotoku 1-chome, Tottori-shi Tottori, 6800824 (JP).
- (74) TAKAISHI, Kitsuma; Kagurazaka FN Bldg. 5F, 67, Kagurazaka 6-chome, Shinjuku-ku Tokyo, 1620825 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C04B 35/495, H01L 41/187, 41/24
(11) WO 2005/061413 (13) A1
(21) PCT/JP2004/019091
- (22) 21 Dec/déc 2004 (21.12.2004)
(25) ja (26) ja
(30) 2003-424866
22 Dec/déc 2003 (22.12.2003) JP
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • PIEZOELECTRIC PORCELAIN AND METHOD FOR PRODUCTION THEREOF
• PORCELAINE PIEZO-ELECTRIQUE ET SON PROCEDE DE PRODUCTION
- (71) TDK CORPORATION [JP/JP]; 13-1, Nihonbashi 1-chome, Chuo-ku Tokyo, 1038272 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FURUKAWA, Masahito [JP/JP]; c/o TDK CORPORATION, 13-1, Nihonbashi 1-chome, Chuo-ku Tokyo 1038272 (JP). NANAŌ, Masaru [JP/JP]; c/o TDK CORPORATION, 13-1, Nihonbashi 1-chome, Chuo-ku Tokyo 1038272 (JP). MUROSAWA, Shougo [JP/JP]; c/o TDK CORPORATION, 13-1, Nihonbashi 1-chome, Chuo-ku Tokyo 1038272 (JP). SATOU, Naoyoshi [JP/JP]; c/o TDK CORPORATION, 13-1, Nihonbashi 1-chome, Chuo-ku Tokyo 1038272 (JP). KURODA, Tomofumi [JP/JP]; c/o TDK CORPORATION, 13-1, Nihonbashi 1-chome, Chuo-ku Tokyo 1038272 (JP).
- (74) MITAZAKI, Taiji et al. / etc.; 2F, Oodai Building, 9-5, Shinjuku 1-chome, Shinjuku-ku Tokyo 1600022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)⁷ C07B 41/08
(11) WO 2005/061414 (13) A1
(21) PCT/KR2004/003373
(22) 21 Dec/déc 2004 (21.12.2004)
(25) ko (26) en
(30) 10-2003-0096476
24 Dec/déc 2003 (24.12.2003) KR
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD OF PRODUCING UNSATURATED ACID IN FIXED-BED CATALYTIC PARTIAL OXIDATION REACTOR WITH ENHANCED HEAT CONTROL SYSTEM
• PROCEDE PERMETTANT LA PRODUCTION D'UN ACIDE INSATURE DANS UN REACTEUR D'OXYDATION PARTIELLE CATALYTIQUE A LIT FIXE, COMPRENANT UN SYSTEME DE REGULATION THERMIQUE AMELIORE

- (71) **LG CHEM, LTD.** [KR/KR]; LG Twin Tower, 20, Yoido-dong, Yongdungpo-gu, Seoul 150-721 (KR).
- (72) **HA, Kyoung-Su**; 109-502, Chowon Apartment, Mannyun-dong, Seo-gu, Daejeon 305-751 (KR). **KIM, Geon-Yong**; 2-203, Mudeung Park Mansion, 719-34, Hak-dong, Dong-gu, Gwangju 501-190 (KR). **KANG, Seong-Pil**; 107-1103, Hyangchon Apartment, Dunsan2-dong, Seo-gu, Daejeon 302-122 (KR). **WOO, Boo-Gon**; 8-401, LG Chemical Apartment, Doryong-dong, Yuseong-gu, Daejeon 305-340 (KR).
- (74) **KIM, Seong-Ki**; 14F., Kukdong Building, 60-1, Chungmuro3-ka, Chung-ku, Seoul 100-705 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **C07B 59/00**
- (11) **WO 2005/061415** (13) A1
- (21) PCT/GB2004/005304
- (22) **17 Dec/déc 2004 (17.12.2004)**
- (25) en (26) en
- (30) 0329716.5
23 Dec/déc 2003 (23.12.2003) GB
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • **RADICAL TRAP IN FLUORIDATION OF IODONIUM SALT**
• **CAPTEUR DE RADICAUX DANS LE CADRE DE LA FLUORURATION DE SEL D'IODINIUM**
- (71) **GE HEALTHCARE LIMITED** [GB/GB]; Amersham Place, Little Chalfont, Buckinghamshire HP7 9NA (GB).
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- (72, 75) **WADSWORTH, Harry, John** [GB/GB]; Amersham plc, The Grove Centre, White Lion Road, Amersham Buckinghamshire HP7 9LL (GB). **WIDDOWSON, David, Arthur** [GB/GB]; Imperial College, Exhibition Road, London SW7 2AZ (GB). **WILSON, Emmanuelle** [FR/GB]; Imperial College, Exhibition Road, London SW7 2AZ (GB). **CARROLL, Michael, Andrew** [GB/GB]; School of Natural Sciences - Chemistry, Bedson Building, University of Newcastle, Newcastle upon Tyne NE1 7RU (GB).
- (74) **HAMMETT, Audrey, Grace, Campbell**; GE Healthcare Limited, Amersham Place, Little Chalfont, Buckinghamshire HP7 9NA (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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-
- (51)⁷ **C07C**
- (11) **WO 2005/061417** (13) A2
- (21) PCT/FR2004/003241
- (22) **15 Dec/déc 2004 (15.12.2004)**
- (25) fr (26) fr
- (30) 0314881
18 Dec/déc 2003 (18.12.2003) FR
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • **FLUORODENITROGENATION METHOD**
• **PROCEDE DE FLUORODESAZOTATION**
- (71) **RHODIA CHIMIE** [FR/FR]; 26 quai Alphonse Le Gallo, F-92512 Boulogne-Billancourt Cedex (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SAINT-JALMES, Laurent** [FR/FR]; 16 rue Latouche Tréville, F-69330 Meyzieu (FR). **VIDAL, Thierry** [FR/FR]; 37 rue Bataille, F-69008 Lyon (FR).
- (74) **RICALENS, François et al.** / etc.; RHO-DIA SERVICES, Direction de la Propriété Industrielle, 40 rue de la Haie-Coq, F-93306 Aubervilliers Cedex (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **C07C 1/00**
- (11) **WO 2005/061418** (13) A2
- (21) PCT/US2004/035582
- (22) **27 Oct/oct 2004 (27.10.2004)**
- (25) en (26) en
- (30) 10/729,568
5 Dec/déc 2003 (05.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • **CATALYST FLUIDIZATION IN OXYGENATE TO OLEFIN REACTION SYSTEMS**
• **FLUIDISATION CATALYTIQUE DANS DES SYSTEMES DE REACTION POUR LA CONVERSION DE COMPOSES OXYGENES EN OLEFINES**
- (71) **EXXONMOBIL CHEMICAL PATENTS, INC.** [US/US]; A Corporation of The State of Delaware, 5200 Bayway Drive, Baytown, TX 77520-2101 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KUECHLER, Keith, H.** [US/US]; 912 Applewood Drive, Friendswood, TX 77546 (US). **COUTE, Nicolas, P.** [FR/US]; 16514 Scenic Peaks Court, Houston, TX 77059 (US). **SMITH, Jeffrey, S.** [US/US]; 3403 Garth Road, Apt. 1004, Baytown, Texas 77521 (US). **BROWN, Stephen, H.** [US/BE]; 14 Avenue Albert Elizabeth, B-1200 Brussels (BE). **HALL, Richard, B.** [US/US]; 40 Holland Brook Road, Whitehouse Station, NJ 08889 (US). **XU, Teng** [CN/US]; 13422 Scenic Glade Drive, Houston, TX 77059 (US). **VAUGHN, Stephen, N.** [US/US]; 1111 Souther Hills Road, Kingwood, TX 77339 (US).
- (74) **REID, Frank, E.** et al. / etc.; ExxonMobil Chemical Company, Law Technology, P.O. Box 2149, Baytown, TX 77522-2149 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ C07C 5/25 // 11/16

(11) WO 2005/061419 (13) A1

(21) PCT/FI2004/000789

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 10/740,457

22 Dec/déc 2003 (22.12.2003) US

(43) 7 Jul/juיל 2005 (07.07.2005)

(54) • PROCESS COMPRISING AN ISOMERIZATION STEP A DIMERIZATION STEP FOR THE PRODUCTION OF GASOLINE COMPONENTS

• PROCEDE COMPRENANT UNE ETAPE D'ISOMERISATION ET UNE ETAPE DE DIMERISATION POUR LA PRODUCTION DE CONSTITUANTS DE L'ESSENCE

(71) FORTUM OYJ [FI/FI]; Keilaniementie 1, FIN-00048 Fortum (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TIITTA, Marja [FI/FI]; Viikinkitie 11 C 102, FIN-06150 Porvoo (FI). HARLIN, Elina [FI/FI]; Kärrpärinne 1, FIN-01450 Vantaa (FI). PYHÄLAHTI, Antti [FI/FI]; Albertinkatu 46 B 29, FIN-00180 Helsinki (FI).

(74) SEPPO LAINE OY; Itämerenkatu 3 B, FIN-00180 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 7/00

(11) WO 2005/061420 (13) A2

(21) PCT/US2004/040891

(22) 7 Dec/déc 2004 (07.12.2004)

(25) en (26) en

(30) 10/741,470

19 Dec/déc 2003 (19.12.2003) US

(43) 7 Jul/juיל 2005 (07.07.2005)

(54) • PROCESS AND APPARATUS FOR THE REMOVAL OF NITROGEN COMPOUNDS FROM A FLUID STREAM

• PROCEDE ET APPAREIL D'EVACUATION DE COMPOSES AZOTES D'UN FLUX DE LIQUIDE

(71) UOP LLC [US/US]; John G. Tolomei, Assistant Secretary-Patent Matters, 25 East Algonquin Road, P.O. Box 5017, Des Plaines, IL 60017-5017 (US).

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(72, 75) SCHMIDT, Robert, J. [US/US]; UOP LLC, 25 East Algonquin Road, P.O. Box 5017, Des Plaines, IL 60017-5017 (US). ZARCHY, Andrew, S. [US/US]; UOP LLC, 25 East Algonquin Road, P.O. Box 5017, Des Plaines, IL 60017-5017 (US). GAJDA, Gregory, J. [US/US]; UOP LLC, 25 East Algonquin Road, P.O. Box 5017, Des Plaines, IL 60017-5017 (US). WOODLE, Guy, B. [US/US]; UOP LLC, 25 East Algonquin Road, P.O. Box 5017, Des Plaines, IL 60017-5017 (US). JAN, Deng-Yang [US/US]; UOP LLC, 25 East Algonquin Road, P.O. Box 5017, Des Plaines, IL 60017-5017 (US).

(74) UOP LLC; John G. Tolomei, Assistant Secretary-Patent Matters, 25 East Algonquin Road, P.O. Box 5017, Des Plaines, IL 60017-5017 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 7/13, C01B 3/56, B01J 20/12

(11) WO 2005/061421 (13) A1

(21) PCT/US2004/042305

(22) 16 Dec/déc 2004 (16.12.2004)

(25) en (26) en

(30) 10/741,739

19 Dec/déc 2003 (19.12.2003) US

(43) 7 Jul/juיל 2005 (07.07.2005)

(54) • REGENERATIVE REMOVAL OF TRACE CARBON MONOXIDE

• ELIMINATION REGENERATRICE DE MONOXYDE DE CARBONE EN TRACES

(71) UOP LLC [US/US]; John G. Tolomei, Assistant Secretary-Patent Matters, 25 East Algonquin Road, P.O. Box 5017, Des Plaines, IL 60017-5017 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GORAWARA, Jayant K. [US/US]; UOP LLC, 25 East Algonquin Road, P.O. Box 5017, Des Plaines, IL 60017-5017 (US). RASTELLI, Henry [US/US]; UOP LLC, 25 East Algonquin Road, P.O. Box 5017, Des Plaines, IL 60017-5017 (US).

(74) UOP LLC; John G. Tolomei, Assistant Secretary-Patent Matters, 25 East Algonquin Road, P.O. Box 5017, Des Plaines, IL 60017-5017 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C07C 7/144

(11) WO 2005/061422 (13) A1

(21) PCT/EP2004/053605

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

(30) 03258133.2

22 Dec/déc 2003 (22.12.2003) EP

(43) 7 Jul/juיל 2005 (07.07.2005)

(54) • PROCESS FOR THE SEPARATION OF OLEFINS AND PARAFFINS

• PROCEDE SERVANT A SEPARER DES OLEFINES ET DES PARAFFINES

(71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. [NL/NL]; Carel van Bylandtlaan 30, NL-2596 HR The Hague (NL).

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(72, 75) DE JONG, Feike [NL/NL]; Badhuisweg 3, NL-1031 CM Amsterdam (NL). DE WITH, Jan [NL/NL]; Badhuisweg 3, NL-1031 CM Amsterdam (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07C 17/12, 25/02

(11) WO 2005/061423 (13) A1

(21) PCT/IB2003/005933

(22) 15 Dec/déc 2003 (15.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A PROCESS FOR ECO-FRIENDLY
SYNTHESIS OF BROMOBENZENE
• PROCEDE DE SYNTHESE DE BRO-
MORBENZENE SANS ALTERATION DE
L'ENVIRONNEMENT

(71) COUNCIL OF SCIENTIFIC & INDUS-
TRIAL RESEARCH [IN/IN]; Rafi Marg,
110 001 New Delhi (IN).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BEDEKAR, Ashutosh, Vasant [IN/IN];
Central Salt and Marine Chemicals Re-
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Bhavnagar, 364 002 Gujarat (IN). GHOSH,
Pushpito, Kumar [IN/IN]; Central Salt and
Marine Chemicals Research Institute, Gijub-
hai Badheka Marg, Bhavnagar, 364 002 Gu-
jarat (IN). ADIMURTHY, Subbarayappa
[IN/IN]; Central Salt and Marine Chemi-
cals Research Institute, Gijubhai Badheka
Marg, Bhavnagar, 364 002 Gujarat (IN).
RAMACHANDRAIAH, Gadde [IN/IN];
Central Salt and Marine Chemicals Research
Institute, Gijubhai Badheka Marg, Bhavna-
gar, 364 002 Gujarat (IN).

(74) GOPALAN, Deepak, Srinivas; K & S
PARTNERS, 84 C, C-6 Lane, Off Central
Avenue, Sainik Farms, 110 062 New Delhi
(IN).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NI NO NZ OM PG PH PL PT
RO RU SC SD SE SG SK SL SY TJ TM TN
TR TT TZ UA UG US UZ VC VN YU ZA
ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE EG ES FI GB GD GE
GH GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ
UA UG UZ VC VN YU ZA ZM ZW AP (BW GH
GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA
(AM AZ BY KG KZ MD RU TJ TM) EP (AT BE
BG CH CY CZ DE DK EE ES FI FR GB GR HU
IE IT LU MC NL PT RO SE SI SK TR) OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE SN
TD TG); (s) for the following designations / pour
les désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE EG ES FI GB GD GE
GH GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ
UA UG UZ VC VN YU ZA ZM ZW AP (BW GH
GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA
(AM AZ BY KG KZ MD RU TJ TM) EP (AT BE
BG CH CY CZ DE DK EE ES FI FR GB GR HU
IE IT LU MC NL PT RO SE SI SK TR) OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE SN
TD TG); (s) for the following designations / pour
les désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE EG ES FI GB GD GE
GH GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ
UA UG UZ VC VN YU ZA ZM ZW AP (BW GH
GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA
(AM AZ BY KG KZ MD RU TJ TM) EP (AT BE
BG CH CY CZ DE DK EE ES FI FR GB GR HU
IE IT LU MC NL PT RO SE SI SK TR) OA (BF
BJ CF CG CI CM GA GN GQ GW ML MR NE SN
TD TG); (s) for the following designations /
pour les désignations suivantes : AE AG AL AM
AT AU AZ BA BB BG BR BY BZ CA CH CN CO
CR CU CZ DE DK DM DZ EC EE EG ES FI GB
GD GE GH GM HR HU ID IL IN IS JP KE KG
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ SD SL SZ TZ UG
ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM)
EP (AT BE BG CH CY CZ DE DK EE ES FI FR
GB GR HU IE IT LU MC NL PT RO SE SI SK
TR) OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG)

(51)⁷ C07C 29/132

(11) WO 2005/061424 (13) A1

(21) PCT/KR2004/003359

(22) 20 Dec/déc 2004 (20.12.2004)

(25) ko (26) en

(30) 10-2003-0096499
24 Dec/déc 2003 (24.12.2003) KR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CONTINUOUS PRODUCTION
METHOD OF 1,2,4-BUTANETRIOL
• PRODUCTION EN CONTINU DE 1,2,4-
BUTANETRIOL

(71) SK CORPORATION [KR/KR]; 99, Seorin-
dong, Jongro-gu, Seoul 110-110 (KR).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KWAK, Byong Sung [KR/KR];
212-901, Expo Apt., Jeonmin-dong,

Yuseong-gu, Daejeon 305-761 (KR).
KIM, Tae Yun [KR/KR]; 106-1003, Se-
jong Apt., Jeonmin-dong, Yuseong-gu,
Daejeon 305-728 (KR). LEE, Sang Il
[KR/KR]; 106-406, Sejong Apt., Jeon-
min-dong, Yuseong-gu, Daejeon 305-728
(KR). KIM, Jin Woong [KR/KR]; 103-1302,
Expo Apt., Jeonmin-dong, Yuseong-gu, Dae-
jeon 305-761 (KR).

(74) LEE & PARK; 6th Fl., Changsang Bldg.,
1543-12, Seocho 3-dong Seocho-gu, Seoul
137-872 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C07C 39/17, 43/20, 69/94, 255/57, C09K
19/32

(11) WO 2005/061425 (13) A1

(21) PCT/US2004/040057

(22) 1 Dec/déc 2004 (01.12.2004)

(25) en (26) en

(30) 10/737,457
16 Dec/déc 2003 (16.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • LIQUID-CRYSTAL COMPOSITIONS
COMPRISING CHIRAL COMPOUNDS
• COMPOSITIONS A CRISTAUX LI-
QUIDES COMPRENANT DES LI-
POSES CHIRAUX

(71) EASTMAN KODAK COMPANY
[US/US]; 343 State Street, Rochester, New
York 14650-2201 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) WELTER, Thomas Robert [US/US];
676 Finchfield Lane, Webster, New York
14580 (US).

(74) EASTMAN KODAK COMPANY;
343 State Street, Rochester, New York
14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ C07C 45/67, 49/543, 49/557, 403/16, B01J 31/12, 31/22

(11) WO 2005/061426 (13) A1

(21) PCT/IB2004/003978

(22) 30 Nov/nov 2004 (30.11.2004)

(25) en (26) en

(30) PCT/IB03/06118
16 Dec/déc 2003 (16.12.2003) IB

(30) 03029166.0
18 Dec/déc 2003 (18.12.2003) EP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PROCESS FOR THE ISOMERISATION OF A CYCLOHEXENYL ALKYL OR ALKENYL KETONE

• PROCEDE D'ISOMERISATION D'UN ALKYLE CYCLOHEXENYLIQUE OU D'UNE CETONE ALCENYLIQUE

(71) FIRMENICH SA [CH/CH]; 1, route des Jeunes, P. O. Box 239, CH-1211 Geneva 8 (CH). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) JACOBY, Denis [CH/CH]; 81, route du Boiron, CH-1260 Nyon (CH). NEFFAH, Bessaa [CH/CH]; 14, chemin des Voirets, CH-1228 Plan-les-Ouates (CH). CHAPUIS, Christian [CH/CH]; 5, Vy de Montorge, CH-1295 Mies (CH).

(74) SALVATERRA-GARCIA, Maria de Lurdes; Firmenich SA, 1, route des Jeunes, P. O. Box 239, CH-1211 Geneva 8 (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 51/00

(11) WO 2005/061427 (13) A2

(21) PCT/EP2004/014602

(22) 22 Dec/déc 2004 (22.12.2004)

(25) de (26) de

(30) 103 60 525.8
22 Dec/déc 2003 (22.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR THE PRODUCTION OF SUBSTITUTED 2-(PHENOXYMETHYL)-BENZOIC ACIDS

• PROCEDE POUR PRODUIRE DES ACIDES 2-(PHENOXYMETHYL)-BENZOIQUES SUBSTITUES

(71) AVENTIS PHARMA DEUTSCHLAND GMBH [DE/DE]; 65926 Frankfurt am Main (DE).

(72) FIEDLER, Wolfgang; Hauptstrasse 33.1, 65817 Eppstein (DE). NEISES, Bernd; Flösserweg 5c, 77652 Offenburg (DE). HACHTEL, Jochen; Soonwaldstrasse 1, 65929 Frankfurt (DE).

(74) ISENBRUCK, Günter; Isenbruck Bösl Hörschler Wichmann Huhn, Theodor-Heuss-Anlage 12, 68165 Mannheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 51/47, 57/07, 67/08, 69/54

(11) WO 2005/061428 (13) A1

(21) PCT/JP2004/014593

(22) 4 Oct/oct 2004 (04.10.2004)

(25) ja (26) ja

(30) 2003-426912
24 Dec/déc 2003 (24.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR PURIFYING (METH)ACRYLIC ACID AND METHOD FOR PRODUCING (METH)ACRYLIC ESTER

• PROCEDE DE PURIFICATION D'ACIDE (METH)ACRYLIQUE ET PROCEDE DE PRODUCTION D'ESTER (METH)ACRYLIQUE

(71) MITSUBISHI CHEMICAL CORPORATION [JP/JP]; 33-8, Shiba 5-chome, Minato-ku, Tokyo 108-0014 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) YADA, Shuhei [JP/JP]; c/o Mitsubishi Chemical Corporation, 1, Toho-cho,

Yokkaichi-shi, Mie 510-8530 (JP). TAKASAKI, Kenji [JP/JP]; c/o Mitsubishi Chemical Corporation, 1, Toho-cho, Yokkaichi-shi, Mie 510-8530 (JP). OGAWA, Yasushi [JP/JP]; c/o Mitsubishi Chemical Corporation, 1, Toho-cho, Yokkaichi-shi, Mie 510-8530 (JP). SUZUKI, Yoshiro [JP/JP]; c/o Mitsubishi Chemical Corporation, 1, Toho-cho, Yokkaichi-shi, Mie 510-8530 (JP).

(74) OKADA, Kazuhiko; Okada & Associates, 6F, Kudan Kangyo Bldg., 10-1, Kudan-Kita 1-chome, Chiyoda-ku, Tokyo 102-0073 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 209/48, 211/12, 255/24

(11) WO 2005/061429 (13) A1

(21) PCT/EP2004/014495

(22) 20 Dec/déc 2004 (20.12.2004)

(25) de (26) de

(30) 103 61 071.5
22 Dec/déc 2003 (22.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • NITRILE HYDROGENATION ON HETEROGENEOUS CATALYSTS IN THE PRESENCE OF IONIC LIQUIDS

• HYDROGENATION DE NITRILE EN PRESENCE DE LIQUIDES IONIQUES SUR DES CATALYSEURS HETEROGENES

(71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) WEISKOPF, Verena [DE/DE]; Gimbshheimer Str. 29, 67577 Alshelm (DE). GERLACH, Till [DE/DE]; Am Weidenschlag 18, 67071 Ludwigshafen (DE). WENZ, Kirsten [DE/DE]; S 6, 29, 68161 Mannheim (DE).

(74) ISENBRUCK, Günter; ISENBRUCK BÖSL HÖRSCHLER WICHMANN HUHN, Theodor-Heuss-Anlage 12, 68165 Mannheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07C 209/64

(11) WO 2005/061430 (13) A1

(21) PCT/EP2004/014394

(22) 17 Dec/déc 2004 (17.12.2004)

(25) de (26) de

(30) 103 59 811.1

19 Dec/déc 2003 (19.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR INCREASING THE SPACE-TIME YIELD IN A PROCESS USED FOR THE PRODUCTION OF A SYMMETRIC SECONDARY AMINE

• PROCEDE POUR AUGMENTER LE RENDEMENT SPATIO-TEMPOREL (RZA) DANS UN PROCESSUS DE PRODUCTION D'UNE AMINE SECONDAIRE SYMETRIQUE

(71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) EVERS, Holger [DE/DE]; J6, Nr.6, 68159 Mannheim (DE). MELDER, Johann-Peter [DE/DE]; Fichtenstr. 2, 67459 Böhl-Iggelheim (DE). BENISCH, Christoph [DE/DE]; Windmühlstrasse 21, 68165 Mannheim (DE). FRAUENKRON, Matthias [DE/DE]; Dr.-Kausch-Strasse 3, 67251 Freinsheim (DE). GERLACH, Till [DE/DE]; Am Weidenschlag 18, 67071 Ludwigshafen (DE). ALBA PEREZ, Ana [ES/DE]; B7, 11, 68159 Mannheim (DE). NOUWEN, Jan [BE/BE]; Haven 725, Scheldelaan 600, B-2040 Antwerpen (BE).

(74) BASF AKTIENGESELLSCHAFT; 67056 Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07C 215/54, 217/54, 213/08, 213/10, 47/27, 45/29, 45/58

(11) WO 2005/061431 (13) A1

(21) PCT/ES2004/000572

(22) 21 Dec/déc 2004 (21.12.2004)

(25) es (26) es

(30) P200303032

22 Dec/déc 2003 (22.12.2003) ES

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD OF OBTAINING TOLTERODINE

• PROCEDE D'OBTENTION DE TOLTERODINE

(71) RAGACTIVES, S.L. [ES/ES]; PARQUE TECNOLÓGICO DE BOECILLO, PARCELAS 2 Y 3, E-47151 BOECILLO (VALLADOLID) (ES).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PASCUAL COCA, Gustavo [ES/ES]; PARQUE TECNOLÓGICO DE BOECILLO, PARCELAS 2 Y 3, E-47151 BOECILLO (VALLADOLID) (ES). MARTÍN PASCUAL, Pablo [ES/ES]; PARQUE TECNOLÓGICO DE BOECILLO, PARCELAS 2 Y 3, E-47151 BOECILLO (VALLADOLID) (ES). MARTÍN JUÁREZ, Jorge [ES/ES]; PARQUE TECNOLÓGICO DE BOECILLO, PARCELAS 2 Y 3, E-47151 BOECILLO (VALLADOLID) (ES).

(74) ARIAS SANZ, Juan; ABG Patentes, S.L., Orense, 68 7th floor, E-28020 MADRID (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 215/54, 213/00, 43/23, 39/12, A61K 31/137

(11) WO 2005/061432 (13) A1

(21) PCT/GB2004/005420

(22) 23 Dec/déc 2004 (23.12.2004)

(25) en (26) en

(30) 0330056.3

24 Dec/déc 2003 (24.12.2003) GB

(30) 0423300.3

20 Oct/oct 2004 (20.10.2004) GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • TOLTERODINE, COMPOSITIONS AND USES THEREOF, AND PREPARATION OF THE SAME

• TOLTERODINE, COMPOSITIONS ET LEURS UTILISATIONS, ET PRÉPARATIONS DESDITES COMPOSITIONS

(71) CIPLA LIMITED [IN/IN]; 289 Bellasis Road, Mumbai Central, Mumbai 400 008, Maharashtra (IN).

(for all designated States except / pour tous les États désignés sauf US)

(71) WAIN, Christopher, Paul [GB/GB]; A.A. Thornton & Co., 235 High Holborn, London WC1V 7LE (GB).

(only for / seulement pour MW)

(72, 75) KANKAN, Rajendra, Narayanrao [IN/IN]; A-3/5, NBD Society, NSS Road, Ghatkopar(West), Mumbai 400 084, Maharashtra (IN). RAO, Dharmaraj, Ramachandra [IN/IN]; 4/403 Garden Enclave, Pokhara

Road 2, Thane West, Mumbai 400 601, Maharashtra (IN).

(74) WAIN, Christopher, Paul et al. / etc.; A A Thornton & Co, 235 High Holborn, London WC1V 7LE (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C07C 229/00

(11) WO 2005/061433 (13) A2

(21) PCT/JP2004/019495

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

(30) 2003907111

23 Dec/déc 2003 (23.12.2003) AU

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • AMINOALCOHOL DERIVATIVES

• DERIVES D'AMINO-ALCOOLS

(71) FUJISAWA PHARMACEUTICAL CO., LTD. [JP/JP]; 4-7, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 541-8514 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HATTORI, Kouji [JP/JP]; c/o Fujisawa Pharmaceutical Co., Ltd., 4-7, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 541-8514 (JP). TODA, Susumu [JP/JP]; c/o Fujisawa Pharmaceutical Co., Ltd., 4-7, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 541-8514 (JP). IMANISHI, Masashi [JP/JP]; c/o Fujisawa Pharmaceutical Co., Ltd., 4-7, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 541-8514 (JP). ITO, Shinji [JP/JP]; c/o Fujisawa Pharmaceutical Co., Ltd., 4-7, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 541-8514 (JP). WASHIZUKA, Kenichi [JP/JP]; c/o Fujisawa Pharmaceutical Co., Ltd., 4-7, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 541-8514 (JP). ARAKI, Takanobu [JP/JP]; c/o Fujisawa Pharmaceutical Co., Ltd., 4-7, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 541-8514 (JP). SAKURAI, Minoru [JP/JP]; c/o Fujisawa Pharmaceutical Co., Ltd., 4-7, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 541-8514 (JP). TANABE, Daisuke [JP/JP]; c/o Fujisawa Pharmaceutical Co., Ltd., 4-7, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 541-8514 (JP).

(74) TABUSHI, Eiji; c/o Fujisawa Pharmaceutical Co., Ltd., Osaka Factory, 1-6, Kashima 2-chome, Yodogawa-ku, Osaka-shi, Osaka 532-8514 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C07C 231/02, 237/20

(11) WO 2005/061434 (13) A1

(21) PCT/EP2004/012976

(22) 12 Nov/nov 2004 (12.11.2004)

(25) de (26) de

(30) 10361140.1

16 Dec/déc 2003 (16.12.2003)

DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR PRODUCING DEN-
DRITIC TRIMESIC ACID TRIAMIDES
• PROCEDE POUR PREPARER DES
TRIAMIDES D'ACIDE TRIMESINIQUE
DENDRITIQUES

(71) SCHERING AKTIENGESELLSCHAFT
[DE/DE]; Müllerstrasse 178, 13353 Berlin
(DE).

(72) PLATZEK, Johannes; Grottkauer Strasse
55, 12621 Berlin (DE). GRASKE, Klaus-Di-
eter; Steglitzer Damm 72, 12169 Berlin (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ C07C 231/02, 233/56, 213/00, 215/08 //
C07B 61/00, C07M 7:00

(11) WO 2005/061435 (13) A1

(21) PCT/JP2004/019668

(22) 21 Dec/déc 2004 (21.12.2004)

(25) ja (26) ja

(30) 2003-424579

22 Dec/déc 2003 (22.12.2003)

JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR PRODUCING OPTI-
CALLY ACTIVE BISAMIDO ALCO-
HOL COMPOUND

• PROCEDE DE PRODUCTION D'UN
COMPOSE DE BISAMIDO-ALCOOL
OPTIQUEMENT ACTIF

(71) SUMITOMO CHEMICAL COMPANY,
LIMITED [JP/JP]; 27-1, Shinkawa 2-chome,
Chuo-ku, Tokyo 1048260 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ITAGAKI, Makoto [JP/JP]; 1-16-3,
Aoyama, Katano-shi, Osaka 5760066 (JP).

(74) ENOMOTO, Masayuki et al. / etc.; c/o
Sumitomo Chemical Intellectual Property
Service, Limited, 5-33, Kitahama 4-chome,
Chuo-ku, Osaka-shi, Osaka 5418550 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07C 231/12, 233/23, 409/40

(11) WO 2005/061436 (13) A1

(21) PCT/GB2004/005389

(22) 21 Dec/déc 2004 (21.12.2004)

(25) en (26) en

(30) 0329771.0

23 Dec/déc 2003 (23.12.2003)

GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PROCESS FOR PREPARING
N-ACETYLCHOLINOL & INTERME-
DIATES USED IN SUCH PROCESSES
• PROCEDE DE PREPARATION DE
N-ACETYLCHOLINOL ET INTER-
MEDIRES UTILISES

(71) ANGIOGENE PHARMACEUTICALS
LIMITED [GB/GB]; The Magdalen Centre,
The Oxford Science Park, Oxford Oxford-
shire OX4 4GA (GB).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) EVANS, Matthew [GB/GB]; AstraZeneca,
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Cheshire SK10 2NA (GB). LEONARD,
John [GB/GB]; AstraZeneca, Charter Way,
Macclesfield Cheshire SK10 2NA (GB).
LILLEY, Tim [GB/GB]; AstraZeneca,
Charter Way, Macclesfield Cheshire SK10
2NA (GB). WHITTALL, John [GB/GB];
StylaCats Limited, The Heath Business &
Technical Park, Runcorn Cheshire WA7 4QX
(GB).

(74) ASTRAZENECA; Global Intellectual Prop-
erty, S-151 85 Södertälje (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07C 233/00

(11) WO 2005/061437 (13) A2

(21) PCT/GB2004/005416

(22) 23 Dec/déc 2004 (23.12.2004)

(25) en (26) en

(30) 60/532,111

23 Dec/déc 2003 (23.12.2003)

US

(30) 2003 01928

23 Dec/déc 2003 (23.12.2003)

DK

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ISOPEPTIDE GAP JUNCTION MODU-
LATORS

• MODULATEURS ISOPEPTIDIQUES
DE LA JONCTION LACUNAIRE

(71) ZEALAND PHARMA A/S [DK/DK];
Smødeland 26B, DK-2600 Glostrup (DK).

(for all designated States except / pour tous
les États désignés sauf US)

(71) KIDDLE, Simon [GB/GB]; York House, 23
Kingsway, London Greater London WC2B
6HP (GB).

(only for / seulement pour MN)

(72, 75) LARSEN, Bjarne, Due [DK/DK];
Jyllingevej 16.1., DK-2720 Vanlose (DK).

(74) KIDDLE, Simon et al. / etc.; Mewburn El-
lis LLP, York House, 23 Kingsway, London
Greater London WC2B 6HP (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C07C 233/60, C07D 263/14

(11) WO 2005/061438 (13) A1

(21) PCT/JP2004/019667

(22) 21 Dec/déc 2004 (21.12.2004)

(25) ja (26) ja

(30) 2003-424580

22 Dec/déc 2003 (22.12.2003)

JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR PRODUCING OPTI-
CALLY ACTIVE CYCLOALKYLIDENE
BISOXAZOLINE COMPOUND
AND INTERMEDIATE THEREOF

• PROCEDE DE PRODUCTION D'UN
COMPOSE DE CYCLOALKYLIDENE
ET DE BISOXAZOLINE OPTIQUE-
MENT ACTIF ET SES INTERME-
DIAIRES

(71) SUMITOMO CHEMICAL COMPANY,
LIMITED [JP/JP]; 27-1, Shinkawa 2-chome,
Chuo-ku, Tokyo 1048260 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ITAGAKI, Makoto** [JP/JP]; 1-16-3, Aoyama, Katano-shi, Osaka 5760066 (JP).

(74) **ENOMOTO, Masayuki** et al. / etc.; c/o Sumitomo Chemical Intellectual Property Service, Limited, 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 5418550 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **C07C 233/80, C07D 213/75, A61K 31/165, 31/44, A61P 25/06**

(11) **WO 2005/061439** (13) A1

(21) PCT/US2004/038226

(22) **6 Dec/déc 2004 (06.12.2004)**

(25) en (26) en

(30) 60/530,463
17 Dec/déc 2003 (17.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • **SUBSTITUTED (4-AMINOCYCLOHEXEN-1-YL)PHENYL AND (4-AMINOCYCLOHEXEN-1-YL)PYRIDINYL COMPOUNDS AS 5-HT_{1F} AGONISTS**

• **COMPOSES (4-AMINOCYCLOHEXEN-1-YL)PHENYLE ET (4-AMINOCYCLOHEXEN-1-YL)PYRIDINYLE SERVANT D'AGONISTES DE 5-HT<SB>IF</SB>**

(71) **ELI LILLY AND COMPANY** [US/US]; Lilly Corporate Center, Indianapolis, Indiana 46285 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KOHLMAN, Daniel, Timothy** [US/US]; 6281 East Old Otto Court, Camby, Indiana 46113 (US). **VICTOR, Frantz** [US/US]; 4855 North Tuxedo Street, Indianapolis, Indiana 46205 (US). **XU, Yao-Chang** [US/US]; 10815 Timber Springs Drive East, Fishers, Indiana 46038 (US). **YING, Bai-Ping** [US/US]; 7717 Hidden Ridge, Fishers, Indiana 46038 (US). **ZHANG, Deyi** [US/US]; 1372 Kirklees Drive, Carmel, Indiana 46032 (US).

(74) **TUCKER, R., Craig** et al. / etc.; Eli Lilly and Company, P. O. Box 6288, Indianapolis, Indiana 46206-6288 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ **C07C 233/87, A61K 31/166, A61P 7/00, 7/02, 9/00, 9/10, 11/00, 17/00, 19/00, 25/00, 25/28, 31/00, 31/22, 37/00, 37/08**

(11) **WO 2005/061440** (13) A1

(21) PCT/JP2004/019455

(22) **17 Dec/déc 2004 (17.12.2004)**

(25) en (26) en

(30) 0329584.7
20 Dec/déc 2003 (20.12.2003) GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • **NOVEL COMPOUNDS**
• **NOUVEAUX COMPOSES**

(71) **TANABE SEIYAKU CO., LTD.** [JP/JP]; 2-10, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 5418505 (JP).

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(72, 75) **WARD, Robert, William** [GB/GB]; c/o GlaxoSmithKline p.l.c., New Frontiers Science Park South, Third Avenue, Harlow, Essex, CM195AW (GB). **PRADET, Charlotte** [FR/GB]; c/o GlaxoSmithKline p.l.c., Gunnels Wood Road, Stevenage, Hertfordshire, SG12NY (GB). **ANDREWS, Ian, Philip** [GB/GB]; c/o GlaxoSmithKline p.l.c., Gunnels Wood Road, Stevenage, Hertfordshire, SG12NY (GB).

(74) **KAWAMIYA, Osamu** et al. / etc.; Aoyama & Partners, Imp Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 5400001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **C07C 235/20, A61K 31/192, A61P 3/10**

(11) **WO 2005/061441** (13) A1

(21) PCT/US2004/038232

(22) **8 Dec/déc 2004 (08.12.2004)**

(25) en (26) en

(30) 03380288.5
15 Dec/déc 2003 (15.12.2003) EP

(30) 60/550,636
5 Mar/mar 2004 (05.03.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • **SELECTIVE PEROXISOME PROLIFERATOR ACTIVATED RECEPTOR MODULATORS**

• **MODULATEURS SELECTIFS DE RECEPTEURS ACTIVES PAR LES PROLIFERATEURS DE PEROXYOSOME**

(71) **ELI LILLY AND COMPANY** [US/US]; Lilly Corporate Center, Indianapolis, IN 46285 (US).

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(72, 75) **FERRITTO-CRESPO, Rafael** [ES/ES]; Lilly, S. A., Avenida de la Industria 30, E-28108 Alcobendas (ES). **MARTIN-ORTEGA FINGER, Maria, Delores** [ES/ES]; Lilly, S. A., Avenida de la Industria 30, E-28108 Alcobendas (ES).

(74) **JANG, Soonhee** et al. / etc.; Eli Lilly And Company, P. O. Box 6288, Indianapolis, IN 46206-6288 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ C07C 235/46, C07D 211/46, 213/82, 401/12, 401/14, 405/12, 409/12

(11) WO 2005/061442 (13) A1

(21) PCT/US2004/038227

(22) 6 Dec/déc 2004 (06.12.2004)

(25) en (26) en

(30) 60/529,061
12 Dec/déc 2003 (12.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • OPIOID RECEPTOR ANTAGONISTS
• ANTAGONISTES DE RECEPTEUR OPIOIDE

(71) ELI LILLY AND COMPANY [US/US]; Lilly Corporate Center, Indianapolis, Indiana 46285 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BENESH, Dana, Rae [US/US]; 13287 Beckwith Drive, Westfield, Indiana 46074 (US). BLANCO-PILLADO, Maria-Jesus [ES/US]; 7278 North Hawthorne Lane, Indianapolis, Indiana 46250 (US).

(74) GINAH, Francis, O. et al. / etc.; Patent Division, Eli Lilly and Company, P.O. Box 6288, Indianapolis, Indiana 46206-6288 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(i) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (ii) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ C07C 237/42, 271/10, 271/26, 275/24, 275/28, 309/66, 311/06, 323/60, 327/34, 333/04, 333/08, A01N 37/18

(11) WO 2005/061443 (13) A2

(21) PCT/EP2004/014392

(22) 17 Dec/déc 2004 (17.12.2004)

(25) de (26) de

(30) 10360395.6
19 Dec/déc 2003 (19.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • BENZOYL-SUBSTITUTED PHENYL-LALANINE AMIDES

• AMIDES DE PHENYLALANINE A SUBSTITUTION BENZOYLE

(71) BASF Aktiengesellschaft [DE/DE]; 67056 Ludwigshafen (DE).
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(72, 75) WITSCHHEL, Matthias [DE/DE]; Höhenweg 12b, 67098 Bad Dürkheim (DE). PUHL, Michael [DE/DE]; Bürstädter Str. 95, 68623 Lampertheim (DE). HAMPRECHT, Gerhard [DE/DE]; Rote-Turm-Str.28, 69469 Weinheim (DE). PARRA RAPADO, Liliana [ES/DE]; Zeller Str.14, 77654 Offenburg (DE). MIßLITZ, Ulf [DE/DE]; Mandelring 74, 67433 Neustadt (DE). ZAGAR, Cyrill [DE/DE]; Untere Clignetstr. 8, 68167 Mannheim (DE). PLATH, Peter [DE/DE]; Hans-Balcke-Str.13, 67227 Frankenthal (DE). REINHARD, Robert [DE/DE]; Wielandstrasse 30, 67065 Ludwigshafen (DE). SIEVERNICH, Bernd [DE/DE]; Bertolt-Brecht-Str. 18a, 67454 Hassloch (DE). LIEBL, Rex [US/DE]; Im unteren Grain 3, 67146 Deidesheim (DE).

(74) BASF Aktiengesellschaft; 67056 Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 239/20

(11) WO 2005/061444 (13) A1

(21) PCT/JP2004/017814

(22) 30 Nov/nov 2004 (30.11.2004)

(25) ja (26) ja

(30) 2003-402315
1 Dec/déc 2003 (01.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FULLERENE DERIVATIVE
• DERIVE DE FULLERENE

(71) SHIONOGI CO., LTD. [JP/JP]; 1-8, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 5410045 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NISHIMURA, Shinichiro [JP/JP]; 16-1-1-302, Kita9jonishi Chuo-ku, Sapporo-shi, Hokkaido 0600009 (JP). ABE, Shigeaki [JP/JP]; 12-1-3-208, Minami23jonishi Chuo-ku, Sapporo-shi, Hokkaido 0640923 (JP). MORIYAMA, Hideki [JP/JP]; 605, Rejidensuemanoru17 3-21-522, Kita17jonishi, Kita-ku, Sapporo-shi, Hokkaido 0010017 (JP).

(74) YAMAMOTO, Shusaku et al. / etc.; Fifteenth Floor, Crystal Tower 2-27, Shiro-1-chome, Chuo-ku, Osaka-shi, Osaka 5406015 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07C 263/00, 273/18, 275/28, 269/02, 265/12, 271/28, C07B 59/00, A61K 51/00

(11) WO 2005/061445 (13) A1

(21) PCT/IB2004/004092

(22) 13 Dec/déc 2004 (13.12.2004)

(25) en (26) en

(30) 60/530,509
18 Dec/déc 2003 (18.12.2003) US

(30) 60/580,664
17 Jun/juin 2004 (17.06.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHODS FOR CARBON ISOTOPE LABELING SYNTHESIS BY RHODIUM-PROMOTED CARBONYLATION VIA ISOCYANATE USING AZIDES AND CARBON-ISOTOPE MONOXIDE

• PROCEDES POUR LA SYNTHÈSE DE MARQUAGE PAR ISOTOPE DU CARBONE RÉALISÉE PAR CARBONYLATION, CATALYSEE PAR DU RHODIUM, PAR L'INTERMÉDIAIRE D'ISOCYANATE, AU MOYEN D'AZIDES ET DE MONOXYDE D'ISOTOPE DE CARBONE

(71) GE HEALTHCARE LIMITED [GB/GB]; Amersham Place, Little Chalfont, Buckinghamshire HP7 9NA (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LANGSTROM, Bengt [SE/SE]; Uppsala Research Imaging Solutions AB, Akademiska sjukhuset, S-751 85 Uppsala (SE). BARLETTA, Julien [SE/SE]; Uppsala University, Department of Organic Chemistry Box 599, S-751 24 Uppsala (SE). DOI, Hisashi [JP/JP]; Division of Regeneration and Advanced, Medical Science, Gifu University Graduate School of

- Medicine, 1-1 Yanagido, Gifu 501-1193 (JP). SUZUKI, Masaaki [JP/JP]; Division of Regeneration and Advanced, Medical Science, Gifu University Graduate School of Medicine, 1-1 Yanagido, Gifu 501-1193 (JP). NOYORI, Ryoji [JP/JP]; Department of Chemistry and Research, Center for Materials Science, Nagoya University, Chikusa, Nagoya 464-8602 (JP). WATANABE, Yasuyoshi [JP/JP]; Department of Physiology, Osaka City University Graduate School of medicine, 1-4-3 Asahimachi, Abeno-ku, Osaka 545-8585 (JP). KARIMI, Farhad [SE/SE]; Uppsala Research Imaging, Solutions AB, Akademiska Sjukhuset, S-751 85 Uppsala (SE).
- (74) CAI, Li, et al. / etc.; Amersham Health, Inc., 101 Carnegie Center, Princeton, NJ 08540 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C07C 303/00
- (11) WO 2005/061447 (13) A2
- (21) PCT/EP2004/014444
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) de (26) de
- (30) 103 60 026.4
- 19 Dec/déc 2003 (19.12.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD FOR PRODUCING ALKYL-LARYL COMPOUNDS
- PROCEDE POUR PREPARER DES COMPOSES D'ALKYLARYLE
- (71) BASF AKTIENGESELLSCHAFT [DE/DE]; Carl-Bosch-Str. 38, 67056 Ludwigshafen (DE).
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- (72, 75) BOTTKE, Nils [DE/DE]; Werderstr. 12, 68165 Mannheim (DE). TROPSCHE, Jürgen [DE/DE]; Im Oberen Berg 81, 67354 Römerberg (DE). NARBESHUBER, Thomas [AT/DE]; Lameystr. 18, 68165 Mannheim (DE). STEPHAN, Jürgen [DE/DE]; Meerfeldstr. 61, 68163 Mannheim (DE). RÖPER, Michael [DE/DE]; Pegauer Str. 10, 67157 Wachenheim (DE). HEIDEMANN, Thomas [DE/DE]; Paul-Klee-Strasse 2b, 68519 Viernheim (DE). STEINBRENNER, Ulrich [DE/DE]; Müller-Thurgau-Weg 20, 67435 Neustadt (DE). BENFER, Regina [DE/DE]; Akazienweg 23, 67122 Altrip (DE).
- (74) HÖRSCHLER, Wolfram; Isenbruck Bösl Hörschler Wichmann Huhn, Theodor-Heuss-Anlage 12, 68165 Mannheim (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07C 269/02, 269/04, 269/06, 269/08, 271/44, A61K 31/27
- (11) WO 2005/061446 (13) A2
- (21) PCT/GB2004/050042
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) en (26) en
- (30) 0329970.8
- 24 Dec/déc 2003 (24.12.2003) GB
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • NOVEL PROCESSES FOR THE PREPARATION OF AMINOALKYL PHENYL-CARBAMATES
- NOUVEAUX PROCEDES POUR PREPARER DES PHENYL-CARBAMATES D'AMINOALKYLE
- (71) GENERICS [UK] LIMITED [GB/GB]; ALBANY GATE, DARKES LANE, Potters Bar Hertfordshire EN6 1AG (GB).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GAITONDE, Abhay [IN/IN]; 8, Niwara C.H.S., Veer Sawarkar Path, Naupada, Thane, Maharashtra (IN). MANGLE, Mangesh [IN/IN]; c/o A.S. Pagare, Nav-Manisha Co-op.Hsg. Soc, 2nd Floor, Syndicate, Murbad Road, Kalyan, Thane, Maharashtra (IN). PAWAR, Sanjay R. [IN/IN]; 11/Sushila Nivas, Shivaji Nagar, Bhandup (West), Mumbai, Maharashtra (IN).
- (74) ELEND, Almut et al. / etc.; Venner, Shipley LLP, 20 Little Britain, London Greater London EC1A 7DH (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG
- MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C07C 303/38, 311/32, 311/37, 319/14, 323/67, 311/30, C07D 309/32, 209/40, 209/18, A61P 7/00, A61K 31/00, 31/18, 31/351, 31/404
- (11) WO 2005/061448 (13) A1
- (21) PCT/AU2004/001829
- (22) 24 Dec/déc 2004 (24.12.2004)
- (25) en (26) en
- (30) 2003907185
- 24 Dec/déc 2003 (24.12.2003) AU
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • COMPOSITIONS AND METHODS FOR TREATING VASCULAR CONDITIONS
- COMPOSITIONS ET METHODES DE TRAITEMENT D'AFFECTIONS VASCULAIRES
- (71) MONASH UNIVERSITY [AU/AU]; Room G09, Administration Building 3B, Monash University, Victoria 3800 (AU).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DEAR, Anthony, E [AU/AU]; Department of Medicine, Monash University, Australian Centre for Blood Diseases, 6th Floor, Burnet Tower, 89 Commercial Road, Prahran, Victoria 3181 (AU). WIDDOP, Robert [AU/AU]; Department of Pharmacology, Monash University, Wellington Road, Clayton, Victoria 3168 (AU). GASPARI, Tracey [AU/AU]; Department of Pharmacology, Monash University, Wellington Road, Clayton, Victoria 3168 (AU). VINH, Antony [AU/AU]; Department of Pharmacology, Monash University, Wellington Road, Clayton, Victoria 3168 (AU). MARTIN, David [AU/AU]; Department of Pharmacology, Monash University, Wellington Road, Clayton, Victoria 3168 (AU). DOUSHA, Lovisha, F. [AU/AU]; Department of Medicine, Monash University, Australian Centre for Blood Diseases, 6th Floor, Burnet Tower, 89 Commercial Road, Prahran, Victoria 3181 (AU).
- (74) PHILLIPS ORMONDE & FITZ-PATRICK; 367 Collins Street, Melbourne, Victoria 3000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07C 405/00, 59/90, A61K 31/5575, 31/192, A61P 37/00
- (11) WO 2005/061449 (13) A1
- (21) PCT/GB2004/005421
- (22) 22 Dec/déc 2004 (22.12.2004)
- (25) en (26) en
- (30) 0329620.9
- 22 Dec/déc 2003 (22.12.2003) GB
- (30) 60/531,979
- 24 Dec/déc 2003 (24.12.2003) US
- (30) 60/622,012
- 27 Oct/oct 2004 (27.10.2004) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • EP: RECEPTOR AGONISTS
- AGONISTES DU RECEPTEUR EP<SB>2</SB>

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(72, 75) BORMAN, Richard, Anthony [GB/GB]; Pharmagene Laboratories Limited, 2 Orchard Road, Royston Hertfordshire SG8 5HD (GB). COLEMAN, Robert, Alexander [GB/GB]; Pharmagene Laboratories Limited, 2 Orchard Road, Royston Hertfordshire SG8 5HD (GB). CLARK, Kenneth, Lyle [GB/GB]; Pharmagene Laboratories Limited, 2 Orchard Road, Royston Hertfordshire SG8 5HD (GB). MILLS, Keith [GB/GB]; Pharmagene Laboratories Limited, 2 Orchard Road, Royston Hertfordshire SG8 5HD (GB). OXFORD, Alexander, William [GB/GB]; Pharmagene Laboratories Limited, 2 Orchard Road, Royston Hertfordshire SG8 5HD (GB). ZHANG, Jian [GB/GB]; Pharmagene Laboratories Limited, 2 Orchard Road, Royston Hertfordshire SG8 5HD (GB). DUFF, Peter, Thomas [GB/GB]; Target Molecules Limited, 49 Granby Grove, Highfield, Southampton Hampshire SO17 3RY (GB).

(74) WATSON, Robert et al. / etc.; Mewburn Ellis LLP, York House, 23 Kingsway, London, Greater London WC2B 6HP (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(21) PCT/US2004/037745
(22) 10 Nov/nov 2004 (10.11.2004)
(25) en (26) en
(30) 10/733,915
11 Dec/déc 2003 (11.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • HIV PROTEASE INHIBITING COMPOUNDS
• COMPOSES INHIBANT LA PROTEASE DU VIH

(71) ABBOTT LABORATORIES [US/US]; Dept. 377 Bldg AP6A-1, 100 Abbott Park Road, Abbott Park, Illinois 60064-6008 (US).
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(72, 75) FLENTGE, Charles, A. [US/US]; 8628 225th Avenue, Salem, Wisconsin 53168 (US). CHEN, Hui-Ju [CN/US]; 4 Crows Nest Court, Grayslake, Illinois 60030 (US). DEGOEY, David, A. [US/US]; 8649 226th

Avenue, Salem, Wisconsin 53168 (US). FLOSI, William, J. [US/US]; 342 N. Ridge; Unit 2, Evanston, Illinois 60202 (US). GRAMPOVNIK, David, J. [US/US]; 2500 Walnut Street, Waukegan, Illinois 60087 (US). HUANG, Peggy, P. [US/US]; 12560 W. Meadow Circle, Lake Bluff, Illinois 60044 (US). KEMPF, Dale, J. [US/US]; 256 Tyler Court, Libertyville, IL 60048 (US). KLEIN, Larry, L. [US/US]; 26 Washington Road, Lake Forest, Illinois 60045 (US). KRUEGER, Allan, C. [US/US]; 7260 Presidential Drive, Gurnee, Illinois 60031 (US). MADIGAN, Darold, L. [US/US]; 908 Wisconsin, Elk Grove Village, Illinois 60007 (US). RANDOLPH, John, T. [US/US]; 1216 Ashbrook Drive, Mundelein, Illinois 60060 (US). SUN, Minghua [US/US]; 1733 Cedar Glen Drive, Libertyville, Illinois 60048 (US). YEUNG, Ming, C. [US/US]; 34422 N. Tanager Drive, Grayslake, Illinois 60030 (US). ZHAO, Chen [US/US]; 1417 Castleton Road, Libertyville, Illinois 60048 (US).

(74) FUZAIL, Kalim, S. et al. / etc.; Dept. 377 Bldg AP6A-1, 100 Abbott Park Road, Abbott Park, Illinois 60064-6008 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 205/08, A61K 31/397, A61P 3/06, 9/10, 25/28

(11) WO 2005/061451 (13) A1
(21) PCT/SE2004/001959
(22) 21 Dec/déc 2004 (21.12.2004)
(25) en (26) en
(30) 0329778.5
23 Dec/déc 2003 (23.12.2003) GB
(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DIPHENYLAZETIDINONE DERIVATES PROCESSING CHOLESTEROL ABSORPTION INHIBITORY ACTIVITY
• DERIVES DIPHENYLAZETIDINONE PRESENTANT UNE ACTIVITE D'INHIBITION D'ABSORPTION DU CHOLESTEROL

(71) ASTRAZENECA AB [SE/SE]; S-151 85 Södertälje (SE).
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(72, 75) ALENFALK, Susanne [SE/SE]; AstraZeneca R & D Mölndal, S-431 83 Mölndal (SE). DAHLSTRÖM, Mikael [FI/SE]; AstraZeneca R & D Mölndal, S-431 83 Mölndal (SE). HUNEGNAW, Fana [SE/SE]; AstraZeneca R & D Mölndal, S-431 83 Mölndal (SE). KARLSSON, Staffan [SE/SE]; AstraZeneca R & D Mölndal, S-431 83 Mölndal (SE). LEMURELL, Malin [SE/SE]; AstraZeneca R & D Mölndal, S-431 83 Mölndal (SE).

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(74) ASTRAZENECA; Global Intellectual Property, S-151 85 Södertälje (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 205/08, A61K 31/397, A61P 3/06, 9/10, 25/28

(11) WO 2005/061452 (13) A1
(21) PCT/SE2004/001960
(22) 21 Dec/déc 2004 (21.12.2004)
(25) en (26) en
(30) 0329780.1
23 Dec/déc 2003 (23.12.2003) GB
(30) 0401907-1
21 Jul/juil 2004 (21.07.2004) SE
(30) 0402785-0
15 Nov/nov 2004 (15.11.2004) SE
(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DIPHENYLAZETIDINONE DERIVATES POSSESSING CHOLESTEROL ABSORPTION INHIBITORY ACTIVITY
• DERIVES DIPHENYLAZETIDINONE A ACTIVITE INHIBITRICE DE L'ABSORPTION DU CHOLESTEROL

(71) ASTRAZENECA AB [SE/SE]; S-151 85 Södertälje (SE).
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(72, 75) ALENFALK, Susanne [SE/SE]; AstraZeneca R & D Mölndal, S-431 83 Mölndal (SE). DAHLSTRÖM, Mikael [FI/SE]; AstraZeneca R & D Mölndal, S-431 83 Mölndal (SE). HUNEGNAW, Fana [SE/SE]; AstraZeneca R & D Mölndal, S-431 83 Mölndal (SE). KARLSSON, Staffan [SE/SE]; AstraZeneca R & D Mölndal, S-431 83 Mölndal (SE). LEMURELL, Malin [SE/SE]; AstraZeneca R & D Mölndal, S-431 83 Mölndal (SE). LINDQVIST, Ann-Margret [SE/SE]; AstraZeneca R & D Mölndal, S-431 83 Mölndal (SE). SKJÄRET, Tore [NO/SE]; AstraZeneca R & D Mölndal, S-431 83 Mölndal (SE). STARKE, Ingemar [SE/SE]; AstraZeneca R & D Mölndal, S-431 83 Mölndal (SE).

(74) ASTRAZENECA; Global Intellectual Property, S-151 85 Södertälje (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

- GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 207/06, 211/22, 211/46, 207/12, 207/08, 211/18, 211/38, 207/10, 207/46, 211/94, A61K 31/445, A61P 35/00
- (11) WO 2005/061453 (13) A1
- (21) PCT/GB2004/005390
- (22) 22 Dec/déc 2004 (22.12.2004)
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23 Dec/déc 2003 (23.12.2003) GB
- (30) 0330011.8
24 Dec/déc 2003 (24.12.2003) GB
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ANTHARQUINONE COMPOUNDS AS ANTI CANCER COMPOUNDS
• UTILISATION DE COMPOSES D'ANTHRAQUINONE EN TANT QUE COMPOSES ANTICANCEREUX
- (71) SCHOOL OF PHARMACY, UNIVERSITY OF LONDON [GB/GB]; 29-39 Brunswick Square, London WC1N 1AX (GB).
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- (72, 75) PATTERSON, Laurence, Hylton [GB/GB]; School Of Pharmacy, University Of London, 29-39 Brunswick Square, London WC1N 1AX (GB). PORS, Klaus [DK/GB]; School of Pharmacy, University of London, 29-39 Brunswick Square, London WC1N 1AX (GB). TEESDALE-SPITTLE, Paul, Henry [GB/NZ]; School of Biological Sciences, Te Kura Matauranga Koiiora, Victoria University of Wellington, P.O.Box 600, Wellington (NZ).
- (74) GILL JENNINGS & EVERY; Broadgate House, 7 Eldon Street, London EC2M 7LH (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 209/30, 401/12, A61K 31/404, A61P 29/00
- (11) WO 2005/061455 (13) A1
- (21) PCT/DK2004/000894
- (22) 21 Dec/déc 2004 (21.12.2004)
- (25) en (26) en
- (30) 60/532,593
23 Dec/déc 2003 (23.12.2003) US
- (30) PA 200301923
23 Dec/déc 2003 (23.12.2003) DK
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • 2-(1H-INDOLYLSULFANYL)-BENZYL AMINE DERIVATIVES AS SSRI
• UTILISATION DE DERIVES DE 2-(1H-INDOLYLSULFANYL)-BENZYLAMINE COMME IRS
- (71) H. LUNDBECK A/S [DK/DK]; Ottiliavej 9, DK-2500 Valby - Copenhagen (DK).
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- (72, 75) KEHLER, Jan [DK/DK]; Nymollevvej 28, DK-2800 Lyngby (DK). JUHL, Karsten [DK/DK]; Brydeholm 56, DK-2670 Greve (DK). SEJBERG, Jimmy [DK/DK]; Overdrevet 4, DK-4623 Lille Skensved (DK). NØRGAARD, Morten, Bang [DK/DK]; Buddingevej 130A, DK-2800 Lyngby (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 211/42, 413/12, 401/12, A61K 31/395
- (11) WO 2005/061457 (13) A1
- (21) PCT/EP2004/052389
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) en (26) en
- (30) 1669/03
1 Oct/oct 2003 (01.10.2003) CH
- (30) 0343/04
- MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 209/80, 209/82, 471/04, 401/14, 403/14, A61K 49/00
- (11) WO 2005/061456 (13) A1
- (21) PCT/JP2004/019142
- (22) 15 Dec/déc 2004 (15.12.2004)
- (25) ja (26) ja
- (30) 2003-423282
19 Dec/déc 2003 (19.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • NEAR-INFRARED FLUORESCENT CONTRAST MEDIUM
• MILIEU DE CONTRASTE FLUORESCENT PROCHE INFRAROUGE
- (71) KONICA MINOLTA MEDICAL & GRAPHIC, INC. [JP/JP]; 26-2, Nishishinjuku 1-chome, Shinjuku-ku, Tokyo 163-0512 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KAGAWA, Nobuaki [JP/JP]; c/o Konica Minolta Technology, Center, Inc., 2970, Ishikawa-machi, Hachioji-shi, Tokyo 192-8505 (JP). HABU, Takeshi [JP/JP]; c/o Konica Minolta Medical, & Graphic, Inc., 1, Sakura-machi, Hino-shi, Tokyo 191-8511 (JP). UEDA, Eiichi [JP/JP]; c/o Konica Minolta Medical, & Graphic, Inc., 1, Sakura-machi, Hino-shi, Tokyo 191-8511 (JP). NAKAJIMA, Akihisa [JP/JP]; c/o Konica Minolta Medical, & Graphic, Inc., 1, Sakura-machi, Hino-shi, Tokyo 191-8511 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 207/27, A61K 31/4015, A61P 9/00, 9/10, 25/00
- (11) WO 2005/061454 (13) A1
- (21) PCT/JP2004/019373
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

27 Feb/fév 2004 (27.02.2004) CH
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • ORGANIC COMPOUNDS
• COMPOSES ORGANIQUES
(71) SPEEDEL EXPERIMENTA AG [CH/CH]; Gewerbestrasse 14, CH-4123 Allschwil (CH).
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(72, 75) HEROLD, Peter [CH/CH]; Roggenburgstrasse 6, CH-4055 Basel (CH). MAH, Robert [CA/CH]; Baselstrasse 40 L, CH-4132 MuttENZ (CH). STUTZ, Stefan [CH/CH]; Reichensteinerstrasse 19, CH-4053 Basel (CH). STOJANOVIC, Aleksandar [CH/CH]; Hammerstrasse 84, CH-4057 Basel (CH). TSCHINKE, Vincenzo [IT/CH]; Kernmattstrasse 24, CH-4102 Binningen (CH). JOTTERAND, Nathalie [CH/CH]; Münchensteinerstrasse 138, CH-4053 Basel (CH).
(74) MAUÉ, Paul Georg; Solvias AG, Patents, WKL-402.3.04, Klybeckstrasse 191, CH-4002 Basel (CH).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(51)⁷ C07D 213/74, 405/14, 405/12, 277/28, 401/12, A61K 31/506, 31/443, 31/444, A61P 25/00
(11) WO 2005/061458 (13) A2
(21) PCT/US2004/041068
(22) 10 Dec/déc 2004 (10.12.2004)
(25) en (26) en
(30) 60/528,486
11 Dec/déc 2003 (11.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • PHOSPHODIESTERASE 4 INHIBITORS, INCLUDING N-SUBSTITUTED DIARYLAMINE ANALOGS
• INHIBITEURS DE LA PHOSPHODIESTERASE 4, NOTAMMENT ANALOGUES DE DIARYLAMINES N-SUBSTITUEES
(71) MEMORY PHARMACEUTICALS CORPORATION [US/US]; 100 Philips Parkway, Montvale, NJ 07645 (US).
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(74) HEANEY, Brion, P. et al. / etc.; Millen, White, Zelano & Branigan, P.C., Arlington Courthouse Plaza 1, Suite 1400, 2200 Clarendon Boulevard, Arlington, VA 22201 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(51)⁷ C07D 215/22, 213/64, C07C 311/29, C07D 295/18, 295/08, 215/14, 319/18, 213/30, C07C 311/46, A61K 31/198, 31/33
(11) WO 2005/061459 (13) A1
(21) PCT/US2003/041173
(22) 22 Dec/déc 2003 (22.12.2003)
(25) en (26) en
(30) 60/526,883
4 Dec/déc 2003 (04.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • BIARYL SULFONAMIDES AND METHODS FOR USING SAME
• SULFONAMIDES DE BIARYLE ET PROCÉDES D'UTILISATION
(71) WYETH [US/US]; Five Giralda Farms, Madison, NJ 07940-0874 (US).
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(72, 75) XIANG, Jason, Shaoyun [US/US]; 3 River Street, Winchester, MA 01890 (US). TAM, Steve, Yik-Kai [US/US]; 88 Woodside Avenue, Wellesly, MA 02482 (US). HU, Yonghan [CN/US]; 1 Baron Park Lane, Burlington, MA 01803 (US). SUM, Phaik-Eng [CA/US]; 16 Chamberlain Court, Pomona, NY 10970 (US). HOW, David, Brian [CA/US]; 10 High Avenue, Nyack, NY 10960 (US). HOPPER, Darrin, William [US/US]; 201 West 101st Street, Apartment #5A, New York, NY 10025 (US). VERA, Matthew, Douglas [US/US]; 31 Kennedy Drive, West Haverstraw, NY 10993 (US). SABATINI, Joshua, James [US/US]; 3 Old Mamaroneck Road, Apartment 5E, White Plains, NY 10606 (US). RUSH, Thomas, Saltmarsh, III [US/US]; 34 Bow Street, Lexington, MA 02420 (US). MORRIS, Elisabeth, Ann [US/US]; 15 Apple Street, Sherhorn, MA 01770 (US). GEORGIADIS, Katy, Evangelia [US/US]; 46 Trowbridge Street, Belmont, MA 02478 (US).
(74) LUCCI, Joseph et al. / etc.; Woodcock Washburn LLP, 46th Floor, One Liberty Place, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(51)⁷ C07D 217/24, A61K 31/47
(11) WO 2005/061460 (13) A1
(21) PCT/US2004/038229
(22) 7 Dec/déc 2004 (07.12.2004)
(25) en (26) en
(30) 60/528,219
8 Dec/déc 2003 (08.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • COMPOUNDS, COMPOSITIONS, AND METHODS
• COMPOSES, COMPOSITIONS, ET METHODES ASSOCIEES
(71) CYTOKINETICS, INC. [US/US]; 280 East Grand Avenue, South San Francisco, California 94080 (US).
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(72, 75) BERGNES, Gustave [US/US]; 74 Kathleen Court, Pacifica, California 94044 (US).
(74) GARRETT, Arthur, S.; Finnegan, Henderson, Farabow, Garrett, & Dunner, L.L.P., 1300 I Street, N.W., Washington, District of Columbia 20005-3315 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(51)⁷ C07D 225/06, A61K 31/395, A61P 35/00, 43/00, C12N 1/20, C12P 17/10
(11) WO 2005/061461 (13) A1
(21) PCT/JP2004/019784
(22) 24 Dec/déc 2004 (24.12.2004)
(25) ja (26) ja
(30) 2003-426371

- 24 Dec/déc 2003 (24.12.2003) JP
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • INHIBITORS AGAINST MEMBERS OF THE HEAT SHOCK PROTEIN 90 (hsp90) FAMILY
• INHIBITEURS DIRIGES A L'ENCONTRE DE MEMBRES DE LA FAMILLE DE LA PROTEINE DE CHOC THERMIQUE 90 (HSP90)
- (71) KYOWA HAKKO KOGYO CO., LTD. [JP/JP]; 6-1, Ohtemachi 1-chome, Chiyoda-ku, Tokyo 1008185 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ONODERA, HideyukiHAMANO, MasamiICHIMURA, MichioIKEDA, Shun-ichiSUZUKI, MakotoKANDA, Yutaka
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 231/12, 413/10, 401/10, A61K 31/415, A61P 37/02
- (11) WO 2005/061463 (13) A1
(21) PCT/GB2004/005464
(22) 23 Dec/déc 2004 (23.12.2004)
(25) en (26) en
(30) 0329617.5
23 Dec/déc 2003 (23.12.2003) GB
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(30) 60/577,843
8 Jun/juin 2004 (08.06.2004) US
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • PYRAZOLE DERIVATIVES AS PROTEIN KINASE MODULATORS
• DERIVES DE PYRAZOLE SERVANT DE MODULATEURS DE PROTEINE KINASE
- (71) ASTEX TECHNOLOGY LIMITED [GB/GB]; 436 Cambridge Science Park, Milton Road, Cambridge CB4 0QA (GB). CANCER RESEARCH TECHNOLOGY LIMITED [GB/GB]; Sardinia House, Sardinia Street, London WC2A 3NL (GB). THE INSTITUTE OF CANCER RESEARCH: ROYAL CANCER HOSPITAL [GB/GB]; 123 Old Brompton Road, London SW7 3RP (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BERDINI, Valerio [IT/GB]; 436 Cambridge Science Park, Milton Road, Cambridge CB4 0QA (GB). SAXTY, Gordon [GB/GB]; 436 Cambridge Science Park, Milton Road, Cambridge CB4 0QA (GB). VERDONK, Marinus, Leendert [NL/GB]; 436 Cambridge Science Park, Milton Road, Cambridge CB4 0QA (GB). WOODHEAD, Steven, John [GB/GB]; 436 Cambridge Science Park, Milton Road, Cambridge CB4 0QA (GB). WYATT, Paul, Graham [GB/GB]; 436 Cambridge Science Park, Milton Road, Cambridge CB4 0QA (GB). BOYLE, Robert, George [GB/GB]; 436 Cambridge Science Park, Milton Road, Cambridge CB4 0QA (GB). SORE, Hannah, Fiona [GB/GB]; 436 Cambridge Science Park, Milton Road, Cambridge CB4 0QA (GB). WALKER, David, Winter [GB/GB]; 436 Cambridge Science Park, Milton Road, Cambridge CB4 0QA (GB). COLLINS, Ian [GB/GB]; Cancer Research UK, 15 Cotswold Road, Sutton SM2 5NG (GB). DOWNHAM, Robert [GB/GB]; 436 Cambridge Science Park, Milton Road, Cambridge CB4 0QA (GB). CARR, Robin, Arthur, Ellis [GB/GB]; 436 Cambridge Science Park, Milton Road, Cambridge CB4 0QA (GB).
- (74) HUTCHINS, Michael, Richard; M.R. Hutchins & Co., 23 Mount Sion, Tunbridge Wells, Kent TN1 1TZ (GB).
-
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (c)
- (51)⁷ C07D 231/14, 333/38, 307/68, 277/56, 213/81, 213/82, 207/34, A01N 43/56, 43/08, 43/10, 43/78, 43/36, 43/40
- (11) WO 2005/061464 (13) A1
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(25) de (26) de
(30) 103 60 463.4
19 Dec/déc 2003 (19.12.2003) DE
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • HERBICIDAL HETEROAROYL-SUBSTITUTED PHENYLALANINE AMIDES
• AMIDES DE PHENYLALANINE A SUBSTITUANT HETEROAROYLE HERBICIDES
- (71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WITSCHERL, Matthias [DE/DE]; Hohenweg 12b, 67098 Bad Dürkheim (DE). PUHL, Michael [DE/DE]; Bürstädter Str. 95, 68263 Lampertheim (DE). RACK, Michael [DE/DE]; Sandwingert 67, 69123 Heidelberg (DE). PARRA RAPADO, Liliana [ES/DE]; Zeller Str. 14, 77654 Offenburg (DE). MISSLITZ, Ulf [DE/DE]; Mandelring 74, 67433 Neustadt (DE). ZAGAR, Cyrill [DE/DE]; Untere Clignetstr. 8, 68167 Mannheim (DE). PLATH, Peter [DE/DE]; Hans-Balcke-Str. 13, 67227 Frankenthal (DE). REINHARD, Robert [DE/DE]; Wielandstr. 30, 67065 Ludwigshafen (DE). SIEVERNICH, Bernd [DE/DE]; Bertolt-Brecht-Str. 18a, 67454 Hassloch (DE). LIEBL, Rex [US/DE]; Im unteren Grain 3, 67146 Deidesheim (DE).
- (74) BASF AKTIENGESELLSCHAFT; 67056 Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ C07D 239/34, 213/30, 285/06, 277/24,
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31/395

(11) WO 2005/061466 (13) A1

(21) PCT/GB2004/005241

(22) 15 Dec/déc 2004 (15.12.2004)

(25) en (26) en

(30) 0329572.2
20 Dec/déc 2003 (20.12.2003) GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • AMIDE DERIVATIVES BEARING A
CYCLOPROPYLAMINOACARBONYL
SUBSTITUENT USEFUL AS CYTO
KINE INHIBITORS

• DERIVES AMIDE SUPPORTANT UN
SUBSTITUANT CYCLOPROPYLAMI
NOACARBONYLE UTILES EN TANT
QU'INHIBITEURS DE CYTOKINE

(71) ASTRAZENECA AB [SE/SE]; S-SE-151
85 Sodertälje (SE).

*(only for / seulement pour AE AG AL AM AT
AU AZ BA BB BE BG BR BW BY BZ CA CH
CN CO CR CU CY CZ DE DK DM DZ EC EE
EG ES FI GB GD GE GH GM HR HU ID IL
IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MK MN MW MX MZ NA NI
NO NZ OM PG PH PL PT RO RU SC SD SE
SG SK SL SY SZ TJ TM TN TR TT TZ UA UG
UZ VC VN YU ZA ZM ZW)*

(71) ASTRAZENECA UK LIMITED
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Cheshire SK10 4TG (GB).

(74) ASTRAZENECA: Global Intellectual Prop-
erty, SE-151 85 Sodertälje (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ C07D 239/95, 403/04, 487/04, 471/04,
A61K 31/517, 31/519, 31/5377, A61P 1/04,

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35/00, 37/02, 37/06, 37/08

(11) WO 2005/061466 (13) A1

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(54) • NOVEL PHENYLALANINE DERIVA-
TIVE
• NOUVEAU DERIVE PHENYLALA-
NINE

(71) AJINOMOTO CO., INC. [JP/JP]; 15-1,
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les États désignés sauf US)*

(72, 75) SAGI, Kazuyuki [JP/JP]; c/o AJI-
NOMOTO CO., INC., 1-1, Suzuki-cho,
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2108681 (JP). SHIMA, Yoichiro [JP/JP]; c/o
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Kanagawa, 2108681 (JP). TOKUMASU,
Munetaka [JP/JP]; c/o AJINOMOTO
CO., INC., 1-1, Suzuki-cho, Kawasaki-ku,
Kawasaki-shi, Kanagawa, 2108681 (JP).
SUGIKI, Masayuki [JP/JP]; c/o AJI-
NOMOTO CO., INC., 1-1, Suzuki-cho,
Kawasaki-ku, Kawasaki-shi, Kanagawa,
2108681 (JP). ITO, Hajime [JP/JP]; c/o
AJINOMOTO CO., INC., 1-1, Suzuki-cho,
Kawasaki-ku, Kawasaki-shi, Kanagawa,
2108681 (JP). TANABE, Itsuya [JP/JP]; c/o
AJINOMOTO CO., INC., 1-1, Suzuki-cho,
Kawasaki-ku, Kawasaki-shi, Kanagawa,
2108681 (JP). SUZUKI, Tamotsu
[JP/JP]; c/o AJINOMOTO CO., INC., 1-1,
Suzuki-cho, Kawasaki-ku, Kawasaki-shi,
Kanagawa, 2108681 (JP). NAKAYAMA,
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INC., 1-1, Suzuki-cho, Kawasaki-ku,
Kawasaki-shi, Kanagawa, 2108681 (JP).
UBUKATA, Kazuyuki [JP/JP]; c/o AJI-
NOMOTO CO., INC., 1-1, Suzuki-cho,
Kawasaki-ku, Kawasaki-shi, Kanagawa,
2108681 (JP). SHINKAI, Kenji [JP/JP]; c/o
AJINOMOTO CO., INC., 1-1, Suzuki-cho,
Kawasaki-ku, Kawasaki-shi, Kanagawa,
2108681 (JP). TANAKA, Yasuhiro
[JP/JP]; c/o AJINOMOTO CO., INC., 1-1,
Suzuki-cho, Kawasaki-ku, Kawasaki-shi,
Kanagawa, 2108681 (JP). NOGUCHI,

Misato [JP/JP]; c/o AJINOMOTO CO.,
INC., 1-1, Suzuki-cho, Kawasaki-ku,
Kawasaki-shi, Kanagawa, 2108681 (JP). AN-
DOU, Ayatoshi [JP/JP]; c/o AJINOMOTO
CO., INC., 1-1, Suzuki-cho, Kawasaki-ku,
Kawasaki-shi, Kanagawa, 2108681 (JP).
YAMAMOTO, Yoriko [JP/JP]; c/o AJI-
NOMOTO CO., INC., 1-1, Suzuki-cho,
Kawasaki-ku, Kawasaki-shi, Kanagawa,
2108681 (JP). KATAOKA, Noriyasu
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Suzuki-cho, Kawasaki-ku, Kawasaki-shi,
Kanagawa, 2108681 (JP). FUJITA, Koichi
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(74) KUMAKURA, Yoshio et al. / etc.; NAKA-
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Tokyo, 1008355 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C07D 241/00

(11) WO 2005/061467 (13) A2

(21) PCT/US2004/019935

(22) 21 Jun/juin 2004 (21.06.2004)

(25) en (26) en

(30) 60/480,303
20 Jun/juin 2003 (20.06.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PIPERAZINE DERIVATIVES AND
METHODS OF USE

• DERIVES DE PIPERAZINE ET PRO-
CEDES POUR LES UTILISER

(71) AMGEN INC. [US/US]; M/S 27-4-A, One
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91320-1799 (US).

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(72) CHEN, Jian, J.; 677 Via Carro, Newbury
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ZHU, Jiawang; 5000 Via Mesita, Thou-
sand Oaks, CA 91320 (US). FOTSCH,
Christopher, H.; 533 Timberwood Avenue,
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- (74) **PERSON, Richard, V.**; Amgen INC., M/S 27-4-A, One Amgen Center Drive, Thousand Oaks, CA 91320-1799 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 263/20, 263/24, 413/06, 413/12, A61K 31/421, 31/422, 31/4439, A61P 31/00, 33/00, 35/00, 29/00
- (11) **WO 2005/061468** (13) A1
- (21) PCT/US2004/039988
- (22) **1 Dec/déc 2004 (01.12.2004)**
- (25) en (26) en
- (30) 60/530,371
17 Dec/déc 2003 (17.12.2003) US
- (30) 60/576,267
2 Jun/juin 2004 (02.06.2004) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • HALOGENATED BIARYL HETEROCYCLIC COMPOUNDS AND METHODS OF MAKING AND USING THE SAME
- COMPOSES HETEROCYCLIQUES DE BIARYLE HALOGENES ET METHODES DE FABRICATION ET D'UTILISATION
- (71) **RIB-X PHARMACEUTICALS, INC.** [US/US]; 300 George Street, Suite 301, New Haven, CT 06511 (US).
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- (72, 75) **CHEN, Shili** [CN/US]; 290 Sorghum Ridge, Cheshire, CT 06410 (US). **ZHOU, Jiacheng** [US/US]; 567 Stenning Drive, Hockessin, DE 19707 (US). **WU, Yunsheng** [CN/US]; 9 Colonial Ct., Lebanon, NJ 08833 (US). **WANG, Deping** [CN/US]; 197 Oak Avenue, Cheshire, CT 06410 (US). **SALVINO, Joseph, M.** [US/US]; 200 Turtle Bay Drive, Branford, CT 06405 (US). **OYELERE, Adegboyega, K.** [NG/US]; 149 School Street, Hamden, CT 06518 (US).
- LOU, Rongliang** [CN/US]; 497 Cedar Lane, Cheshire, CT 06410 (US).
- (74) **GREENHALGH, Duncan, A. et al.** / etc.; Patent Administrator, Goodwin Procter LLP, Exchange Place, 53 State Street, Boston, MA 02109 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 277/10, 277/06, C07C 319/06, 323/58, C12P 13/12, C07M 7/00 // (C12P 13/12, C12R 1:23, 1:33)
- (11) **WO 2005/061469** (13) A1
- (21) PCT/EP2004/012919
- (22) **15 Nov/nov 2004 (15.11.2004)**
- (25) de (26) de
- (30) A 1968/2003
9 Dec/déc 2003 (09.12.2003) AT
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD FOR PRODUCING CHIRAL MERCAPTO AMINO ACIDS
- PROCEDE DE PRODUCTION DE MERCAPTO-AMINOACIDES CHIRAUX
- (71) **DSM FINE CHEMICALS AUSTRIA NFG GMBH & CO KG** [AT/AT]; St.Peter-Strasse 25, A-4021 Linz (AT).
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- (74) **LINDINGER, Ingrid**; DSM Fine Chemicals Austria Nfg GmbH & Co KG, St-Peter-Strasse 25, A-4021 Linz (AT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 277/72
- (11) **WO 2005/061471** (13) A1
- (21) PCT/SK2004/000018
- (22) **23 Dec/déc 2004 (23.12.2004)**
- (25) sk (26) en
- (30) PP 1616-2003
23 Dec/déc 2003 (23.12.2003) SK
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD OF OBTAINING 2-MERCAPTOBENZOTHIAZOLE
- PROCEDE SERVANT A PREPARER 2-MERCAPTOBENZOTHIAZOL
- (71) **DUSLO A.S.** [SK/SK]; 927 03 Sala (SK).
- CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C07D 277/64, 417/12, A61K 31/496, A61P 9/00
- (11) **WO 2005/061470** (13) A1
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- (22) **17 Dec/déc 2004 (17.12.2004)**
- (25) en (26) en
- (30) 60/531,253
18 Dec/déc 2003 (18.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • 1-AKAN-2-OL SUBSTITUTED PIPERAZINE AND PIPERIDINE COMPOUNDS
- COMPOSES PIPERAZINE ET PIPERAZINE 1-AKAN-2-OL SUBSTITUES
- (71) **CV THERAPEUTICS, INC.** [US/US]; 3172 Porter Drive, Palo Alto, CA 94304 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ELZEIN, Elfatih** [US/US]; 4644 Creekswood Drive, Fremont, CA 94555 (US). **IBRAHIM, Prabha** [US/US]; 3380 Lubich Drive, Mountain View, CA 94040 (US). **PALLE, Venkata** [US/US]; D-11, Oakwood Estate, Akash Neem Marg, DLF-Phase II, Gurgaon 122001 (IN). **REHDER, Kenneth** [US/US]; 510 Crieviewood Drive, Durham, NC 27705 (US). **ZABLOCKI, Jeffrey, A.** [US/US]; 580 Sleeper Avenue, Mountain View, CA 94040 (US).
- (74) **HARTRUM, J. Elin et al.** / etc.; CV Therapeutics, INC, 3172 Porter Drive, Palo Alto, CA 94304 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 277/72
- (11) **WO 2005/061471** (13) A1
- (21) PCT/SK2004/000018
- (22) **23 Dec/déc 2004 (23.12.2004)**
- (25) sk (26) en
- (30) PP 1616-2003
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- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD OF OBTAINING 2-MERCAPTOBENZOTHIAZOLE
- PROCEDE SERVANT A PREPARER 2-MERCAPTOBENZOTHIAZOL
- (71) **DUSLO A.S.** [SK/SK]; 927 03 Sala (SK).

- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KRIZANOVIC, Karol [SK/SK]; Kozmonautov 5, 900 21 Svätý Jur (SK). MUNTÁGOVÁ, Lubica [SK/SK]; Tupolevova 18, 851 01 Bratislava (SK).
- (74) BACHRATÁ, Magdaléna; Lietavská 9, 851 05 Bratislava (SK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (11) WO 2005/061472 (13) A1
- (21) PCT/US2004/037140
- (22) 8 Nov/nov 2004 (08.11.2004)
- (25) en (26) en
- (30) 10/730,420
8 Dec/déc 2003 (08.12.2003) US
- (43) 7 Jul/juיל 2005 (07.07.2005)
- (54) • PROPYLENE OXIDE PROCESS
• PROCESS D'OXYDE DE PROPYLENE
- (71) ARCO CHEMICAL TECHNOLOGY, L.P. [US/US]; Two Greenville Crossing, Suite 238, 4001 Kennett Pike, Greenville, DE 19807 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MILLER, Jay, F. [US/US]; 65 Fairfield Lane, Chester Springs, PA 19425-2222 (US).
- (74) CARROLL, Kevin, M. et al. / etc.; Lyondell Chemical Company, 3801 West Chester Pike, Newtown Square, PA 19073 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 301/28, 303/27, C08G 59/04, 59/50, C08J 5/24 // C08L 63/00
- (11) WO 2005/061473 (13) A1
- (21) PCT/JP2004/019186
- (22) 22 Dec/déc 2004 (22.12.2004)
- (25) ja (26) ja
- (30) 2003-426610
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- (43) 7 Jul/juיל 2005 (07.07.2005)
- (54) • EPOXY COMPOUNDS AND CURED EPOXY RESINS OBTAINED BY CURING THE COMPOUNDS
• COMPOSES EPOXY ET RESINES EPOXY DURCIES OBTENUES A PARTIR DESDITS COMPOSES
- (71) SUMITOMO CHEMICAL COMPANY, LIMITED [JP/JP]; 27-1, Shinkawa 2-chome, Chuo-ku, Tokyo 1048260 (JP). HITACHI, LTD. [JP/JP]; 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo 1008280 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TANAKA, Shinya [JP/JP]; 4-11-7, Higashitokiwada, Toyono-cho, Toyono-gun, Osaka 5630103 (JP). TAKEZAWA, Yoshitaka [JP/JP]; c/o Hitachi Research Laboratory, HITACHI, LTD., 1-1, Omika-cho 7-chome, Hitachi-shi, Ibaraki 3191292 (JP). TAKAHASHI, Hiroyuki [JP/JP]; c/o Hitachi Research Laboratory, HITACHI, LTD., 1-1, Omika-cho 7-chome, Hitachi-shi, Ibaraki 3191292 (JP).
- (74) KAWAMIYA, Osamu et al. / etc.; AOYAMA & PARTNERS, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 5400001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 305/14
- (11) WO 2005/061474 (13) A1
- (21) PCT/BR2004/000242
- (22) 10 Dec/déc 2004 (10.12.2004)
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- (30) Prov.020040015028
8 Dec/déc 2004 (08.12.2004) BR
- (43) 7 Jul/juיל 2005 (07.07.2005)
- (54) • PROCESS FOR THE PREPARATION OF ANHYDROUS AND HYDRATED ACTIVE PHARMACEUTICAL INGREDIENTS (APIS); STABLE PHARMACEUTICAL COMPOSITIONS PREPARED FROM THE SAME AND USES OF SAID COMPOSITIONS
• PROCEDE DE PREPARATION D'INGREDIENTS PHARMACEUTIQUES ACTIFS HYDRATES ET ANHYDRES (API), COMPOSITIONS PHARMACEUTIQUES STABLES PREPAREES A PARTIR DE CES DERNIERS ET UTILISATIONS DESDITES COMPOSITIONS
- (71) QUIRAL QUÍMICA DO BRASIL [BR/BR]; Rua José Lourenço, 245, Bairro São Pedro, 36036-230 Juiz de Fora (BR). BIORGÂNICA LTDA. [BR/BR]; Rua José Lourenço, 245, Bairro São Pedro, 36036-230 Juiz de Fora (BR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SANTINI, Marco Antônio [BR/BR]; Rua José Lourenço, 245, Bairro São Pedro, 36036-230 Juiz de Fora (BR). MACHADO, Antônio [BR/BR]; Rua José Lourenço, 245, Bairro São Pedro, 36036-230 Juiz de Fora (BR). MARANDUBA, Aurélio [BR/BR]; Rua José Lourenço, 245, Bairro São Pedro, 36036-230 Juiz de Fora (BR). GUIMARÃES, Eneida [BR/BR]; Rua José Lourenço, 245, Bairro São Pedro, 36036-230 Juiz de Fora (BR). SANTIAGO JUNIOR, Marcio [BR/BR]; Rua José Lourenço, 245, Bairro São Pedro, 36036-230 Juiz de Fora (BR). SILVA, Maria [BR/BR]; Rua José Lourenço, 245, Bairro São Pedro, 36036-230 Juiz de Fora (BR). GRAZUL, Richard [BR/BR]; Rua José Lourenço, 245, Bairro São Pedro, 36036-230 Juiz de Fora (BR).
- (74) LLC INFO CONNECTION LTDA.; 5555 Dom Hélder Câmara Av., RM 312, Pilares, 20771-001 Rio de Janeiro - RJ (BR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 307/00
- (11) WO 2005/061475 (13) A2
- (21) PCT/JP2004/019454
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) en (26) en
- (30) 2003907110
22 Dec/déc 2003 (22.12.2003) AU
- (43) 7 Jul/juיל 2005 (07.07.2005)
- (54) • ORNITHINE DERIVATIVES AS PROSTAGLANDIN E₂ AGONISTS OR ANTAGONISTS
• DERIVES D'ORNITHINE UTILISES COMME AGONISTES OU ANTAGONISTES DE LA PROSTAGLANDINE E<SB>2</SB>
- (71) FUJISAWA PHARMACEUTICAL CO., LTD. [JP/JP]; 4-7, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 5418514 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HATTORI, Kouji [JP/JP]; c/o Fujisawa Pharmaceutical Co., Ltd., 4-7, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 5418514 (JP). FUJII, Naoaki [JP/US]; 103, Manor Drive, South San Francisco, CA 94080 (US). TANAKA, Akira [JP/JP]; c/o Fujisawa Pharmaceutical Co., Ltd., 4-7, Doshomachi

- 3-chome, Chuo-ku, Osaka-shi, Osaka 5418514 (JP). WASHIZUKA, Kenichi [JP/JP]; c/o Fujisawa Pharmaceutical Co., Ltd., 4-7, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 5418514 (JP). SAKURAI, Minoru [JP/JP]; c/o Fujisawa Pharmaceutical Co., Ltd., 4-7, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 5418514 (JP). KURODA, Satoru [JP/JP]; c/o Fujisawa Pharmaceutical Co., Ltd., 4-7, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 5418514 (JP). TODA, Susumu [JP/JP]; c/o Fujisawa Pharmaceutical Co., Ltd., 4-7, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 5418514 (JP). NAKAJIMA, Yutaka [JP/JP]; c/o Fujisawa Pharmaceutical Co., Ltd., 4-7, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 5418514 (JP).
- (74) UEKI, Kyuichi et al. / etc.; Fujita-Toyobo Building 9th Floor, 1-16, Dojima 2-chome, Kita-ku, Osaka-shi, Osaka 5300003 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 307/79
- (11) WO 2005/061476 (13) A2
- (21) PCT/EP2004/053622
- (22) 21 Dec/déc 2004 (21.12.2004)
- (25) en (26) en
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- (30) 03405912.1
22 Dec/déc 2003 (22.12.2003) EP
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- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • AROYLFURANES AND AROYLTHIOPHENES
• FURANES D'ARYLE ET THIOPHENES D'ARYLE
- (71) APONETICS AG [CH/CH]; Benkenstrasse 254, CH-4108 Witterswil (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) EBERLE, Martin [CH/CH]; Rütistrasse 34, CH-4103 Bottingen (CH). BACHMANN, Felix [CH/CH]; Grellingerstrasse 38, CH-4052 Basel (CH). STREBEL, Alessandro [CH/CH]; Schmiedengasse 4, CH-4104 Oberwil (CH). ROY, Subho [IN/IN]; 151 Brahma Samaj Road #1B Abhishek Apartment, Kolkata, West Bengal 700 034 (IN). SAHA, Goutam [IN/IN]; 1167 Rabindranagar, P.O. Laskarpur, Kolkata, West Bengal 700 153 (IN). SADHUKHAN, Subir, Kumar [IN/IN]; Amta (Neogipara), Howrah, West Bengal 711 401 (IN). SAXENA, Rohit [IN/IN]; 4/731, Sector-4 Vikas Nagar, Lucknow, Uttar Pradesh 226 024 (IN). SRIVASTAVA, Sudhir [IN/IN]; Telari P.O. Madhumakhian (Anei), Varanasi, Uttar Pradesh 221201 (IN).
- (74) BECKER, Konrad; Aeschenvorstadt 24, P.O. Box 318, CH-4010 Basel (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 307/85, 209/42, 333/70, 413/04, 405/12, 235/24, 277/56, 409/12, 417/04, 495/04, 491/06, 407/04, 405/04, 263/58, 277/68
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- (21) PCT/US2003/040835
- (22) 22 Dec/déc 2003 (22.12.2003)
- (25) en (26) en
- (30) 60/526,840
4 Dec/déc 2003 (04.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • BIARYL SULFONAMIDES AS MMP INHIBITORS
• SULFONAMIDES BIARYLIQUES INHIBITEURS DE MMP
- (71) WYETH [US/US]; Five Giralda Farms, Madison, NJ 07940-0874 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LEVIN, Jeremy, Ian [US/US]; 19 Long Meadow Drive, New City, NY 10956 (US). RUSH, Thomas, Saltmarsh, III [US/US]; 34 Bow Street, Lexington, MA 02420 (US). LOVERING, Frank [US/US]; 2 Sutton Place, Acton, MA 01720 (US). HU, Yonghan [CN/US]; 1 Baron Park Lane, Burlington, MA 01803 (US). LI, Jianchang [US/US]; 926 Maple Street, Carlisle, MA 01741 (US). LI, Wei [CN/US]; 25 Lexington Drive, Acton, MA 01720 (US). WU, Jun, Jun [US/US]; 33 Teel Street, Arlington, MA 02474 (US). HOTCHANDANI, Rajeev [IN/US]; 46 Murdock Street, Somerville, MA 02145 (US). XIANG, Jason, Shaoyun [US/US]; 3 River Street, Winchester, MA 01890 (US). DU, Xuemei [US/US]; 130 Sierra Vista Lane, Valley Cottage, NY 10989 (US). COLE, Derek, Cecil [IE/US]; 14 Renfrew Road, New City, NY 10956 (US).
- (74) LUCCI, Joseph, et al. / etc.; Woodcock Washburn LLP, One Liverty Place, 46th Floor, Philadelphia, PA 19103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 309/08
- (11) WO 2005/061478 (13) A1
- (21) PCT/JP2004/019189
- (22) 22 Dec/déc 2004 (22.12.2004)
- (25) ja (26) ja
- (30) 2003-424233
22 Dec/déc 2003 (22.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • PROCESS FOR PRODUCING 4-ALKOXYCARBONYLTETRAHYDROPIRAN OR TETRAHYDROPIRAN-4-CARBOXYLIC ACID
• FABRICATION DE 4-ALKOXYCARBONALTETRAHYDROPIRAN OU D'ACIDE TETRAHYDROPIRAN-4-CARBOXYLIQUE
- (71) UBE INDUSTRIES, LTD. [JP/JP]; 1978-96, Oaza Kogushi, Ube-shi, Yamaguchi 7558633 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NISHINO, Shigeyoshi HIROTSU, Kenji SHIMA, Hidetaka HARADA, Takashi
- (74) TSUKUNI, Hajime; SVAX TS Bldg., 22-12, Toranomom 1-chome, Minato-ku, Tokyo 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 309/30, B01J 23/44, 37/00, C07C 45/45, 49/185
- (11) WO 2005/061479 (13) A1
- (21) PCT/JP2004/018949
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) ja (26) ja
- (30) 2003-422053
19 Dec/déc 2003 (19.12.2003) JP
- (30) 2004-110673
5 Apr/avr 2004 (05.04.2004) JP
- (30) 2004-110674
5 Apr/avr 2004 (05.04.2004) JP

(30) 2004-118686
14 Apr/avr 2004 (14.04.2004) JP

(30) 2004-140152
10 May/mai 2004 (10.05.2004) JP

(30) 2004-198148
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(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PROCESSES FOR PRODUCING TETRAHYDROPYRAN-4-ONE AND PYRAN-4-ONE
• PROCEDES POUR PRODUIRE TETRAHYDROPYRAN-4-ONE ET PYRAN-4-ONE

(71) UBE INDUSTRIES, LTD. [JP/JP]; 1978-96, Oaza Kogushi, Ube-shi, Yamaguchi, 7558633 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NISHINO, Shigeyoshi/HIROTSU, Kenji/SHIMA, Hidetaka/SUZUKI, Shinobu

(74) TSUKUNI, Hajime; SVAX TS Bldg., 22-12, Toranomom 1-chome, Minato-ku, Tokyo, 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(25) en (26) en

(30) 0329635.7

23 Dec/déc 2003 (23.12.2003) GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PROCESS FOR PURIFYING (-)-Δ⁹-TRANS-TETRAHYDRO-CANNABINOL
• PROCEDE DE PURIFICATION DE (-)-Δ⁹-SP⁹-TRANS-TETRAHYDRO-CANNABINOL

(71) JOHNSON MATTHEY PUBLIC LIMITED COMPANY [GB/GB]; 2-4 Cockspur Street, Trafalgar Square, London SW1Y 5BQ (GB).

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(72, 75) GEISER, Fiona, Obrock [US/US]; 1054 Wilson Avenue, Glen Mills, PA 19342 (US). KEENAN, John, James [US/US]; 227 Deerwood Drive, Franklinville, NJ 08322 (US). ROSSI, Ronald [US/US]; 744 Tomlin Station Road, Mullica Hill, NJ 08062 (US). SANCHEZ, Albert [US/US]; 1803 Graywell Road, Wilmington DE 19803-3318 (US). WHELAN, John, Michael [US/US];

410 Gayley Street, Apt C302, Media, PA 19063 (US).

(74) CARNEY, Maeve, Mary; Johnson Matthey Technology Centre, Blounts Court, Sonning Common, Reading RG4 9NH (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07D 315/00

(11) WO 2005/061481 (13) A1

(21) PCT/US2004/042887

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) 60/531,092

19 Dec/déc 2003 (19.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • NOVEL MA CROCYCLES AND USES THEREOF
• NOUVEAUX MACROCYCLES ET LEURS UTILISATIONS

(71) SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH [US/US]; 1275 York Avenue, New York, NY 10021 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DANISHEFSKY, Samuel, J. [US/US]; 22 Brayton Street, Englewood, NJ 07631 (US). YANG, Zhi-Qiang [CN/US]; 4740 McGregor Drive, Schwenksville, PA 19473 (US). GENG, Xudong [CN/US]; 338 Columbia Street, Unit 3, Cambridge, MA 02141 (US). CHOU, Ting-Chao [US/US]; 599 Mill Run, Paramus, NJ 07652 (US). ROSEN, Neal [US/US]; 171 Jones Road, Englewood, NJ 07631 (US).

(74) BAKER, Hunter, C.; Choate, Hall & Stewart, Exchange Place, 53 State Street, Boston, MA 02109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C07D 317/48, A61K 39/385, G01N 33/531, C07K 17/06, 16/44, G01N 33/533, 33/535

(11) WO 2005/061482 (13) A1

(21) PCT/US2004/041691

(22) 13 Dec/déc 2004 (13.12.2004)

(25) en (26) en

(30) 10/736,018

15 Dec/déc 2003 (15.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ECSTASY HAPTENS AND IMMUNOGENES
• HAPTENES ET IMMUNOGENES CONTRE L'ECSTASY

(71) DADE BEHRING INC. [US/US]; 1717 Deerfield Road, Deerfield, IL 60015 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZHENG, Yi, Feng [CA/US]; 105 Ascension Drive, Wilmington, DE 19808 (US). YANG, Yali [CN/US]; 107 Simca Lane, Apartment 12, Wilmington, DE 19805 (US).

(74) TYMESON, Cynthia, G. et al. / etc.; Dade Behring Inc., 1717 Deerfield Road, Deerfield, IL 60015 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

- (51)⁷ C07D 401/00, 211/00, A61P 1/00, 9/00, 13/00, A61K 31/445, 31/404, 31/428, 31/4184, 31/415, 31/343
- (11) WO 2005/061483 (13) A2
- (21) PCT/NO2004/000399
- (22) 23 Dec/déc 2004 (23.12.2004)
- (25) en (26) en
- (30) PA 2003 01924
23 Dec/déc 2003 (23.12.2003) DK
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • MODULATORS OF PERIPHERAL 5-HT RECEPTORS
• MODULATEURS DE RECEPTEURS PERIPHERIQUES 5-HT
- (71) BIO-MEDISINSK INNOVASJON AS [NO/NO]; Gaustadalléen 21, N-0349 Oslo (NO).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KLAVENESS, Jo [NO/NO]; Drug Discovery Laboratory AS, Gaustadalléen 21, N-0349 Oslo (NO). LEVY, Finn, Olav [NO/NO]; Langmyrgrenda 27, N-0861 Oslo (NO). BRUDELI, Bjarne [NO/NO]; Drug Discovery Laboratory AS, Gaustadalléen 21, N-0349 Oslo (NO).
- (74) PLOUGMANN & VINGTOFT NORWAY; P.O. Box 1003 Sentrum, N-0104 Oslo (NO).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ C07D 401/14, A61K 31/565, A61P 29/00
- (11) WO 2005/061485 (13) A1
- (21) PCT/IB2004/004071
- (22) 8 Dec/déc 2004 (08.12.2004)
- (25) en (26) en
- (30) 60/530,193
18 Dec/déc 2003 (18.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • PROCESS FOR MAKING SUBSTITUTED PYRAZOLES
• PROCEDE DE FABRICATION DE PYRAZOLES SUBSTITUES
- (71) PHARMACIA CORPORATION [US/US]; 700 Chesterfield Parkway West, Chesterfield, MO 63017-1732 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHEKAL, Brian, P. [US/US]; Pfizer Global Research and Development, 301 Henrietta Street, Kalamazoo, MI 49001 (US). DUKESHERER, Daniel, R. [US/US]; Pfizer Global Research and Development, 700 Chesterfield Parkway West, Chesterfield, MO 63017-1732 (US). MAO, Michael, K. [US/US]; Pfizer Global Research and Development, 700 Chesterfield Parkway West, Chesterfield, MO 63017-1732 (US). NAING, Win [MM/US]; Pfizer Global Research and Development, 700 Chesterfield Parkway West, Chesterfield, MO 63017-1732 (US). SELNESS, Shuan, R. [US/US]; Pfizer Global Research and Development, 700 Chesterfield Parkway West, Chesterfield, MO 63017-1732 (US). WALKER, John, K. [US/US]; Pfizer Global Research and development, 700 Chesterfield Parkway West, Chesterfield, MO 63017-1732 (US). WETTACH, Richard, H. [US/US]; Pfizer Global Research and Development, 700 Chesterfield Parkway West, Chesterfield, MO 63017-1732 (US). YALAMANCHILI, Gopichand [US/US]; Pfizer Global Research and Development, 700 Chesterfield Parkway West, Chesterfield, MO 63017-1732 (US).
- (74) FULLER, Grover, F., Jr. et al. / etc.; Pfizer Inc., P.O. Box 1027, St. Louis, MO 63006 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 401/06, 405/06, 409/06, 417/06, 413/12, 491/056, 405/12, A61K 31/4725, 31/4741, A61P 25/04, 25/22
- (11) WO 2005/061484 (13) A1
- (21) PCT/SE2004/001939
- (22) 20 Dec/déc 2004 (20.12.2004)
- (25) en (26) en
- (30) 0303542-5
22 Dec/déc 2003 (22.12.2003) SE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • 1,2,3,4-TETRAHYDROISOQUINOLINE DERIVATIVES, PREPARATIONS THEREOF AND USES THEREOF
• DERIVES DE 1,2,3,4-TETRAHYDROISOQUINOLINE, LEURS PREPARATIONS ET LEURS UTILISATIONS
- (71) ASTRAZENECA AB [SE/SE]; S-151 85 Södertälje (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RIPPER, Justin [AU/AU]; Natural Product Discovery, Don Young Road, Mt Gravatt Research Park, Brisbane, Queensland 4111 (AU). JANSSEN, Christian [DE/SG]; MerLion Pharmaceuticals Pte Ltd, 1 Science Park Road, #05-01 The Capricorn, Singapore Science Park II, Singapore 117528 (SG). JENKINS, Ian [AU/AU]; Natural Product Discovery, Don Young Road, Mt Gravatt Research Park, Brisbane, Queensland 4111 (AU). LE, Phuc Van [AU/AU]; Natural Product Discovery, Don Young Road, Mt Gravatt Research Park, Brisbane, Queensland 4111 (AU). QUINN, Ron [AU/AU]; Natural Product Discovery, Don Young Road, MT Gravatt Research Park, Brisbane, Queensland 4111 (AU).
- (74) ASTRAZENECA; Global Intellectual Property, S-151 85 Södertälje (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ C07D 401/14, 417/14, 401/06, 417/06, 403/06, 409/14, 405/14, 413/14, A61K 31/4178, A61P 31/18, C07C 243/24
- (11) WO 2005/061487 (13) A1
- (21) PCT/US2004/037711
- (22) 10 Nov/nov 2004 (10.11.2004)
- (25) en (26) en
- (30) 10/733,227
11 Dec/déc 2003 (11.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • HIV PROTEASE INHIBITING COMPOUNDS
- COMPOSES INHIBITEURS DE LA PROTEASE DU VIH
- (71) ABBOTT LABORATORIES [US/US]; Dept. 377 Bldg AP6A-1, 100 Abbott Park Road, Abbott Park, Illinois 60064-6008 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) RANDOLPH, John, T. [US/US]; 1216 Ashbrook Drive, Mundelein, Illinois 60060 (US). CHEN, Hui-Ju [CN/US]; 4 Crows Nest Court, Grayslake, Illinois 60030 (US). DEGOEY, David, A. [US/US]; 8649 226th Avenue, Salem, Wisconsin 53168 (US). FLENTGE, Charles, A. [US/US]; 8628 225th Avenue, Salem, Wisconsin 53168 (US). FLOSI, William, J. [US/US]; 342 N. Ridge, Unit 2, Evanston, Illinois 60202 (US). GRAMPOVNIK, David, J. [US/US]; 2500 Walnut Street, Waukegan, Illinois 60087 (US). HUANG, Peggy, P. [US/US]; 12560 W. Meadow Circle, Lake Bluff, Illinois 60044 (US). HUTCHINSON, Douglas, K. [US/US]; 160 E. Depot Street, Antioch, Illinois 60002 (US). KEMPF, Dale, J. [US/US]; 256 Tyler Court, Libertyville, IL 60048 (US). KLEIN, Larry, L. [US/US]; 26 Washington Road, Lake Forest, Illinois 60045 (US). YEUNG, Ming, C. [US/US]; 34422 N. Tangueray Drive, Grayslake, Illinois 60030 (US).
- (74) FUZAIL, Kalim, S. et al. / etc.; Dept. 377 Bldg AP6A-1, 100 Abbott Park Road, Abbott Park, Illinois 60064-6008 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 403/12, A61K 31/505, A61P 35/00
- (11) WO 2005/061488 (13) A1
- (21) PCT/GB2004/005359
- (22) 18 Dec/déc 2004 (18.12.2004)
- (25) en (26) en
- (30) 0330002.7
24 Dec/déc 2003 (24.12.2003) GB
- (43) 7 Jul/juil 2005 (07.07.2005)

- (54) • MALEATE SALTS OF A QUINAZOLINE DERIVATIVE USEFUL AS AN ANTIANGIOGENIC AGENT
- SELS DE MALEATE D'UN DERIVE DE QUINAZOLINE UTILE COMME AGENT ANTIANIOGENIQUE
- (71) ASTRAZENECA AB [SE/SE]; S-SE-151 85 Sodertälje (SE). *(for all designated States except / pour tous les États désignés sauf MG US)*
- (71) ASTRAZENECA UK LIMITED [GB/GB]; 15 Stanhope Gate, London, Greater London W1K 1LN (GB). *(only for / seulement pour MG)*
- (72, 75) MCCABE, James [GB/GB]; AstraZeneca, Charter Way, Macclesfield, Cheshire SK10 2NA (GB).
- (74) ASTRAZENECA; Global Intellectual Property, SE-151 85 Sodertälje (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 413/04, 413/06, 413/12, A61K 31/4245
- (11) WO 2005/061489 (13) A1
- (21) PCT/GB2004/050046
- (22) 23 Dec/déc 2004 (23.12.2004)
- (25) en (26) en
- (30) 60/532,370
24 Dec/déc 2003 (24.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • HETEROCYCLIC DERIVATIVES AS GPCR RECEPTOR AGONISTS
- DERIVES HETEROCYCLIQUES UTILISES COMME AGONISTES DES RECEPTEURS GPCR
- (71) PROSIDION LIMITED [GB/GB]; Windrush Court, Watlington Road, Oxford Oxfordshire OX46LT (GB). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) FYFE, Matthew [GB/GB]; Windrush Court, Watlington Road, Oxford Oxfordshire OX46LT (GB). GARDNER, Lisa [GB/GB]; Windrush Court, Watlington Road, Oxford Oxfordshire OX46LT (GB). KING-UNDERWOOD, John [GB/GB]; Windrush Court, Watlington Road, Oxford Oxfordshire OX46LT (GB). PROCTER, Martin [GB/GB]; Windrush Court, Watlington Road, Oxford Oxfordshire OX46LT (GB). RASAMISON, Chrystelle [FR/GB]; Windrush Court, Watlington Road, Oxford Oxfordshire OX46LT (GB). SCHOFIELD, Karen [GB/GB]; Windrush Court, Watlington Road, Oxford Oxfordshire OX46LT (GB). THOMAS, Gerard Hugh [GB/GB];

- Windrush Court, Watlington Road, Oxford Oxfordshire OX46LT (GB).
- (74) BLAKEY, Alison; Windrush Court, Watlington Road, Oxford Oxfordshire OX46LT (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ C07D 413/04, 413/14, 417/04, 417/14, 405/12, 239/54, 487/04, A61K 31/506, 31/519, A61P 31/18
- (11) WO 2005/061490 (13) A1
- (21) PCT/JP2004/019048
- (22) 21 Dec/déc 2004 (21.12.2004)
- (25) ja (26) ja
- (30) 2003-423947
22 Dec/déc 2003 (22.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • HYDROXYPYRIMIDINONE DERIVATIVE HAVING HIV INTEGRASE INHIBITORY ACTIVITY
- DERIVE D'HYDROXYPYRIMIDONE PRESENTANT UNE ACTIVITE D'INHIBITION DE L'INTEGRASE DU VIH
- (71) Shionogi & Co., Ltd. [JP/JP]; 1-8, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka, 5410045 (JP). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MIKAMIYAMA, Hidenori [JP/JP]; c/o Shionogi & Co., Ltd. 12-4, Sagisu 5-chome, Fukushima-ku, Osaka-shi, Osaka, 5530002 (JP). IWATA, Minako [JP/JP]; c/o Shionogi & Co., Ltd. 12-4, Sagisu 5-chome, Fukushima-ku, Osaka-shi, Osaka, 5530002 (JP). TAODA, Yoshiyuki [JP/JP]; c/o Shionogi & Co., Ltd. 12-4, Sagisu 5-chome, Fukushima-ku, Osaka-shi, Osaka, 5530002 (JP).
- (74) YAMAUCHI, Hideaki et al. / etc.; Shionogi & Co., Ltd. Intellectual Property Department 12-4, Sagisu 5-chome, Fukushima-ku, Osaka-shi, Osaka, 5530002 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

- (51)⁷ C07D 413/10, 265/32, A61K 31/5375,
A61P 25/24
- (11) WO 2005/061491 (13) A2
- (21) PCT/IB2004/003994
- (22) 3 Dec/déc 2004 (03.12.2004)
- (25) en (26) en
- (30) 60/529,856
15 Dec/déc 2003 (15.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ARALKYL AND ARALKYLIDENE
HETEROCYCLIC LACTAMS AND
IMIDES
• LACTAMES ET IMIDES HETE-
ROCYCLIQUES D'ARALKYLE ET
D'ARALKYLIDENE
- (71) PFIZER PRODUCTS INC. [US/US]; East-
ern Point Road, Croton, CT 06340 (US).
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les États désignés sauf US)
- (72, 75) ELLIOTT, Mark, Leonard [US/US];
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HOWARD, Harry, Ralph, Jr. [US/US];
Pfizer Global Research & Development,
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- (74) FULLER, Grover, F., Jr. et al. / etc.; c/o
Lawrence, Jackie, Pfizer Inc. MS8260-1615,
Eastern Point Road, Groton, CT 06340 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- (51)⁷ C07D 417/12
- (11) WO 2005/061493 (13) A2
- (21) PCT/US2004/043127
- (22) 20 Dec/déc 2004 (20.12.2004)
- (25) en (26) en
- (30) 60/531,244
18 Dec/déc 2003 (18.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • POLYMORPHIC FORM B2 OF
ZIPRASIDONE BASE
• FORME POLYMORPHE B2 DE BASE
DE ZIPRASIDONE
- (71) TEVA PHARMACEUTICAL INDUS-
TRIES LTD. [IL/IL]; 5 Basel Street, P.O.
Box 3190, 49131 Petah Tiqva (IL).
(for all designated States except / pour tous
les États désignés sauf BB US)
- (71) TEVA PHARMACEUTICALS USA, INC.
[US/US]; 1090 Horsham Road, P.O. Box
1090, North Wales, PA 19454 (US).
(only for / seulement pour BB)
- (72, 75) ARONHIME, Judith [IL/IL]; Rehov
Harav Maor Iosef 5a, 76217 Rehovot (IL).
MENDELOVICI, Marioara [IL/IL]; Re-
chov Hadar 6/12, 76466 Rechovot (IL).
KOLTAI, Tamas [IL/IL]; 52 Smilanski Str.,
42433 Natanja (IL). MOSHKOVITS-KAP-
STAN, Rinat [IL/IL]; 10/14 Hayovel Street,
Raanaana (IL). NIDAM, Tamar [IL/IL]; Re-
chov Weizman 53/40, 56238 Yehud (IL).
- (74) BRAINARD, Charles, R.; Kenyon &
Kenyon, One Broadway, New York, NY
10004-1050 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
- (51)⁷ C07D 417/12, A61K 31/427, A61P 9/00,
27/02, 27/04, 27/06, 27/10, 27/12, 43/00
- (11) WO 2005/061492 (13) A1
- (21) PCT/JP2004/019660
- (22) 21 Dec/déc 2004 (21.12.2004)
- (25) ja (26) ja
- (30) 2003-425400
22 Dec/déc 2003 (22.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • NITROGEN-CONTAINING HETERO-
CYCLIC COMPOUNDS AND DRUGS
COMPRISING THE SAME AS THE
ACTIVE INGREDIENT
• COMPOSES HETEROCYCLIQUES
AZOTES ET MEDICAMENTS DONT
ILS SONT LE PRINCIPE ACTIF
- (71) ONO PHARMACEUTICAL CO., LTD.
[JP/JP]; 1-5, Doshomachi 2-chome, Chuo-ku,
Osaka-shi, Osaka 541-8526 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

- (72, 75) YAMANE, Shinsaku [JP/JP]; c/o Ono
Pharmaceutical Co., Ltd., 1-1, Sakurai
3-chome, Shimamoto-cho, Mishima-gun,
Osaka 618-8585 (JP). NARITA, Masami
[JP/JP]; c/o Ono Pharmaceutical Co., Ltd.,
1-1, Sakurai 3-chome, Shimamoto-cho,
Mishima-gun, Osaka 618-8585 (JP). TANI,
Kousuke [JP/JP]; c/o Ono Pharmaceuti-
cal Co., Ltd., 1-1, Sakurai 3-chome, Shi-
mamoto-cho, Mishima-gun, Osaka 618-8585
(JP). KOBAYASHI, Kaoru [JP/JP]; c/o
Ono Pharmaceutical Co., Ltd., 1-1, Sakurai
3-chome, Shimamoto-cho, Mishima-gun,
Osaka 618-8585 (JP).
- (74) OHIE, Kunihiisa; Ohie Patent Office, Selva-
Ningyocho 6F, 14-6, Nihonbashi-Ningyocho
2-chome, Chuo-ku, Tokyo 103-0013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

- (51)⁷ C07D 453/02, A61K 31/439, A61P 25/00
- (11) WO 2005/061494 (13) A1
- (21) PCT/SE2004/001940
- (22) 20 Dec/déc 2004 (20.12.2004)
- (25) en (26) en
- (30) 60/531,712
22 Dec/déc 2003 (22.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • NICOTINIC ACETYLCHOLINE RE-
CEPTOR LIGANDS
• LIGAND NICOTINIQUE DU RECEP-
TEUR DE L'ACETYLCHOLINE
- (71) ASTRAZENECA AB [SE/SE]; S-151 85
Södertälje (SE).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) ERNST, Glen [US/US]; AstraZeneca
Wilmington, P.O. Box 15437, Wilmington,
DE 19850-5437 (US). JACOBS, Robert
[US/US]; AstraZeneca Wilmington, P.O. Box
15437, Wilmington, DE 19850-5437 (US).
PHILLIPS, Eifion [GB/US]; AstraZeneca
Wilmington, P.O. Box 15437, Wilmington,
DE 19850-5437 (US).
- (74) ASTRAZENECA; Global Intellectual Prop-
erty, S-151 85 Södertälje (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- (51)⁷ C07D 453/02, A61K 31/439, A61P 25/00
- (11) WO 2005/061495 (13) A1
- (21) PCT/SE2004/001943
- (22) 20 Dec/déc 2004 (20.12.2004)
- (25) en (26) en
- (30) 60/531,648
22 Dec/déc 2003 (22.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • NICOTINIC ACETYLCHOLINE RE-
CEPTOR LIGANDS
• LIGANDS DU RECEPTEUR NICOTI-
NIQUE DE L'ACETYLCHOLINE

GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

- (51)⁷ C07D 453/02, A61K 31/439, A61P 25/00
- (11) WO 2005/061494 (13) A1
- (21) PCT/SE2004/001940
- (22) 20 Dec/déc 2004 (20.12.2004)
- (25) en (26) en
- (30) 60/531,712
22 Dec/déc 2003 (22.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • NICOTINIC ACETYLCHOLINE RE-
CEPTOR LIGANDS
• LIGAND NICOTINIQUE DU RECEP-
TEUR DE L'ACETYLCHOLINE
- (71) ASTRAZENECA AB [SE/SE]; S-151 85
Södertälje (SE).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) ERNST, Glen [US/US]; AstraZeneca
Wilmington, P.O. Box 15437, Wilmington,
DE 19850-5437 (US). JACOBS, Robert
[US/US]; AstraZeneca Wilmington, P.O. Box
15437, Wilmington, DE 19850-5437 (US).
PHILLIPS, Eifion [GB/US]; AstraZeneca
Wilmington, P.O. Box 15437, Wilmington,
DE 19850-5437 (US).
- (74) ASTRAZENECA; Global Intellectual Prop-
erty, S-151 85 Södertälje (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- (51)⁷ C07D 453/02, A61K 31/439, A61P 25/00
- (11) WO 2005/061495 (13) A1
- (21) PCT/SE2004/001943
- (22) 20 Dec/déc 2004 (20.12.2004)
- (25) en (26) en
- (30) 60/531,648
22 Dec/déc 2003 (22.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • NICOTINIC ACETYLCHOLINE RE-
CEPTOR LIGANDS
• LIGANDS DU RECEPTEUR NICOTI-
NIQUE DE L'ACETYLCHOLINE

(71) **ASTRAZENECA AB** [SE/SE]; S-151 85 Södertälje (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ERNST, Glen** [US/US]; AstraZeneca Wilmington, P.O. Box 15437, Wilmington, Delaware 19850-5437 (US). **JACOBS, Robert** [US/US]; AstraZeneca Wilmington, P.O. Box 15437, Wilmington, Delaware 19850-5437 (US). **PHILLIPS, Eifion** [GB/US]; AstraZeneca Wilmington, P.O. Box 15437, Wilmington, Delaware 19850-5437 (US).

(74) **ASTRAZENECA**; Global Intellectual Property, S-151 85 Södertälje (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 471/04, A61K 31/437, 31/444, A61P 25/00, 29/00, 31/00

(11) WO 2005/061496 (13) A1

(21) PCT/EP2004/052373

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 03022040.4
1 Oct/oct 2003 (01.10.2003) EP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • AMINOPYRIDINE-DERIVATIVES AS INDUCTIBLE NO-SYNTHASE INHIBITORS
• DERIVES AMINOPYRIDINES EN TANT QU'INHIBITEURS DE LA NO-SYNTHASE INDUCTIBLE-

(71) **ALTANA PHARMA AG** [DE/DE]; Byk-Gulden-Str. 2, 78467 Konstanz (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72) **BOER, Rainer**; Rebergstrasse 43, 78464 Konstanz (DE). **MARX, Degenhard**; Obere Reute 15, 78345 Moos (DE). **ULRICH, Wolf-Ruediger**; Alpenstr. 2, 78464 Konstanz (DE). **ELTZE, Manfred**; Schutzenstrasse 20, 78462 Konstanz (DE). **NAVE, Ruediger**; Friedrichstrasse 46, 78464 Konstanz (DE). **STRUB, Andreas**; St. Nikolausstr. 4a, 78315 Radolfzell (DE). **GRAEDLER, Ulrich**; Fichtestr. 15, 69126 Heidelberg (DE).

(72, 75) **FUCHSS, Thomas** [DE/DE]; Mezgerwaidring 43, 78315 Radolfzell (DE).

(74) **WILD, Robert et al.** / etc.; c/o ALTANA Pharma AG, 78467 Konstanz (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement

(51)⁷ C07D 471/04, A61K 31/519, A61P 15/00, 19/10, 9/06, 35/00

(11) WO 2005/061497 (13) A1

(21) PCT/IB2004/004013

(22) 6 Dec/déc 2004 (06.12.2004)

(25) en (26) en

(30) 60/529,994
16 Dec/déc 2003 (16.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PYRIDO[2,3-D]PYRIMIDINE-2,4-DIAMINES AS PDE 2 INHIBITORS
• PYRIDO[2,3-D]PYRIMIDINE-2,4-DIAMINES EN TANT QU'INHIBITEURS DE LA PDE 2

(71) **PFIZER PRODUCTS INC.** [US/US]; Eastern Point Road, Groton, CT 06340 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BEYER, Thomas, Arthur** [US/US]; Pfizer Global Research & Development, Eastern Point Road, Groton, CT 06340 (US). **CHAMBERS, Robert, James** [US/US]; Pfizer Global Research & Development, Eastern Point Road, Groton, CT 06340 (US). **LAM, Kelvin** [US/US]; Pfizer Inc., Cambridge Discovery Technology Center, 620 Memorial Drive, Cambridge, MA 02139 (US). **LI, Mei** [US/US]; Pfizer Global Research & Development, Eastern Point Road, Groton, CT 06340 (US). **MORRELL, Andrew, Ian** [GB/GB]; Pfizer Global Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB). **THOMPSON, David, Duane** [US/US]; Pfizer Global Research & Development, Eastern Point Road, Groton, CT 06340 (US).

(74) **FULLER, Grover, F., Jr.**; c/o LAWRENCE, Jackie, Pfizer Inc. MS8260-1615, Eastern Point Road, Groton, CT 06340 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 471/04, A61K 31/437

(11) WO 2005/061498 (13) A1

(21) PCT/US2004/040080

(22) 1 Dec/déc 2004 (01.12.2004)

(25) en (26) en

(30) 60/528,764
11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SUBSTITUTED 1H-PYRROLO[3,2-B, 3,2-C, AND 2,3-C]PYRIDINE-2-CARBOXAMIDES AND RELATED ANALOGS AS INHIBITORS OF CASEIN KINASE I EPSILON
• CARBOXAMIDES 1H-PYRROLO[3,2-B, 3,2-C, ET 2,3-C]PYRIDINE-2- SUBSTITUES ET LEURS ANALOGUES UTILISES EN TANT QU'INHIBITEURS DE LA CASEINE KINASE ISG(E)

(71) **AVENTIS PHARMACEUTICALS INC.** [US/US]; 300 Somerset Corporate Boulevard, Bridgewater, New Jersey 08807-2854 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **METZ, William, A.** [US/US]; 45 Shannon Road, Bridgewater, NJ 08807 (US). **HALLEY, Frank** [FR/FR]; 3 rue de la Mare Adam, F-92310 Chaville (FR). **DUTRUC-ROSSET, Gilles** [FR/FR]; 21 Ave du Docteur Arnold Netter, F-75012 Paris (FR). **CHOI-SLEDESKI, Yong, Mi** [US/US]; 24 Fisher Farm Road, Belle Mead, New Jersey 08502 (US). **POLI, Gregory, B.** [US/US]; 2054 Pheasant Court, Bethlehem, PA 18015 (US). **FINK, David, M.** [US/US]; One Kensington Court, Lebanon, NJ 08833 (US). **DOERFLINGER, Gilles** [FR/FR]; 2 avenue du Berry, Residence les Millepertuis, Batiment B3, F-91940 Les Ulis (FR). **HUANG, Bao-Guo** [CN/US]; 10 Shields Lane, Bridgewater, NJ 08807 (US). **GELORMINI, Ann, Marie** [US/US]; 303-4A Gemini Drive, Hillsborough, NJ 08844 (US). **GAMBOA, Juan, A.** [US/US]; 225 East 7th Street, 3C, New York, NY 10009 (US). **GIOVANNI, Andrew** [US/US]; 1 Cornfield Terrace, Flemington, NJ 08822 (US). **ROEHR, Joachim, E.** [DE/US]; 16 Crestview Drive, Bernardsville, NJ 07924 (US). **TSAY, Joseph, T.** [US/US]; 688 Donald Drive North, Bridgewater, NJ 08807 (US). **CAMACHO, Fernando** [US/US]; 308 Wayne Terrace, Union, NJ 07083 (US). **HURST, William, J.** [US/US]; 20 Mountain Ridge Drive, Oxford, NJ 07863 (US). **HARNISH, Stephen, W.** [US/US]; 74 Old Middletown Road, Wharton, NJ 07885 (US). **CHIANG, Yulin** [US/US]; 24 Vom Eigen Dr., Convent Station, NJ 07960 (US).

- (74) MARTIN, Lawrence, L. et al. / etc.; Aventis Pharmaceuticals Inc., Route 202-206 P.O. Box 6800, Bridgewater, NJ 08807-0800 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declarations / Déclarations :
- (t) for all designations / pour toutes les désignations
- (u) for / pour US only / seulement
-
- (51)⁷ C07D 471/10, 221/20, 209/54, A61K 31/438, 31/403, 31/407, A61P 11/06, 11/08, 19/02, 29/00
- (11) WO 2005/061499 (13) A1
- (21) PCT/SE2004/001938
- (22) 20 Dec/déc 2004 (20.12.2004)
- (25) en (26) en
- (30) 0303541-7
22 Dec/déc 2003 (22.12.2003) SE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • NOVEL TRICYCLIC SPIRODERIVATIVES AS MODULATORS OF CHEMOKINE RECEPTOR ACTIVITY
- NOUVEAUX SPIRODERIVES TRICYCLIQUES EN TANT QUE MODULATEURS DE L'ACTIVITE DES RECEPTEURS DE CHIMIOKINES
- (71) ASTRAZENECA AB [SE/SE]; S-151 85 Södertälje (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HOSSAIN, Nafizal [SE/SE]; AstraZeneca R & D Lund, S-221 87 Lund (SE). IVANOVA, Svetlana [RU/SE]; AstraZeneca R & D Lund, S-221 87 Lund (SE).
- (74) ASTRAZENECA; Global Intellectual Property, S-151 85 Södertälje (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ C07D 487/00
- (11) WO 2005/061501 (13) A2
- (21) PCT/US2004/041115
- (22) 8 Dec/déc 2004 (08.12.2004)
- (25) en (26) en
- (30) 60/528,704
12 Dec/déc 2003 (12.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • PROCESS FOR PREPARING HEXAHYDROPYRIMIDO[1,2-A]AZEPINE-2-CARBOXYLATES AND RELATED COMPOUNDS
- PROCEDE DE PREPARATION DE HEXAHYDROPYRIMIDO[1,2-A]AZEPINE-2-CARBOXYLATES ET COMPOSES CONNEXES
- (71) MERCK & CO., INC. [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). BANYU PHARMACEUTICAL CO., LTD. [JP/JP]; 2-3, Nihombashi Honcho 2-Chome, Chuo-ku, Tokyo 103-8416 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ASKIN, David [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). CONLON, David [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). LEE, Jaemoon [KR/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). PIPK, Brenda [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). ZHONG, Yong-Li [CN/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). KOHMURA, Yoshinori [JP/JP]; 2-3, Nihombashi-Honcho 2-Chome, Chuo-ku, Tokyo 103-8416 (JP).
- (74) MERCK & CO., INC.; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C07D 487/04, A01N 43/90 // (C07D 487/04, 249:00, 239:00)
- (11) WO 2005/061502 (13) A1
- (21) PCT/EP2004/014393
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) de (26) de
- (30) 10360392.1
19 Dec/déc 2003 (19.12.2003) DE
- (30) 102004003767.1
23 Jan/jan 2004 (23.01.2004) DE
- (30) 102004019456.4
19 Apr/avr 2004 (19.04.2004) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • 6-(AMINOCARBONYL-PHENYL) TRIAZOLOPYRIMIDINES, METHODS FOR THE PRODUCTION THEREOF, USE THEREOF FOR CONTROLLING HARMFUL FUNGI, AND SUBSTANCES CONTAINING THE SAME
- 6-(AMINOCARBONYL-PHENYL)-TRIAZOLOPYRIMIDINES, PROCÉDES POUR LES PRODUIRE, LEUR UTILISATION POUR LUTTER CONTRE DES CHAMPIGNONS NUISIBLES ET AGENTS LES CONTENANT

(71) **BASF Aktiengesellschaft** [DE/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TORMO I BLASCO, Jordi** [ES/DE]; Carl-Benz-Str.10-3, 69514 Laudenbach (DE). **BLETTNER, Carsten** [DE/DE]; Richard-Wagner-Str.48, 68165 Mannheim (DE). **MÜLLER, Bernd** [DE/DE]; Stockinger Str. 7, 67227 Frankenthal (DE). **GEWEHR, Markus** [DE/DE]; Goethestr. 21, 56288 Kastellaun (DE). **GRAMMENOS, Wassilios** [GR/DE]; Alexander-Fleming-Str. 13, 67071 Ludwigshafen (DE). **GROTE, Thomas** [DE/DE]; Im Höhnhausen 18, 67157 Wachenheim (DE). **RHEINHEIMER, Joachim** [DE/DE]; Merziger Str.24, 67063 Ludwigshafen (DE). **SCHÄFER, Peter** [DE/DE]; Römerstr.1, 67308 Ottersheim (DE). **SCHIEWECK, Frank** [DE/DE]; Lindenweg 4, 67258 Hessheim (DE). **SCHWÖGLER, Anja** [DE/DE]; Heinrich-Lanz-Str. 3, 68165 Mannheim (DE). **WAGNER, Oliver** [DE/DE]; Im Meisental 50, 67433 Neustadt (DE). **SCHERER, Maria** [DE/DE]; Hermann-Jürgens-Str.30, 76829 Godramstein (DE). **STRATHMANN, Siegfried** [DE/DE]; Donnersbergstr.9, 67117 Limburgerhof (DE). **SCHÖFL, Ulrich** [DE/DE]; Erlenstr. 8, 68782 Brühl (DE). **STIERL, Reinhard** [DE/DE]; Jahnstr.8, 67251 Freinsheim (DE).

(74) **BASF Aktiengesellschaft**; 67056 Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(22) 22 Dec/déc 2004 (22.12.2004)

(25) de (26) de

(30) 10360370.0
22 Dec/déc 2003 (22.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • TRIAZOLOPYRIMIDINES WITH FUNGICIDAL PROPERTIES
• TRIAZOLOPYRIMIDINES AYANT DES PROPRIETES FONGICIDES

(71) **BAYER CROPSCIENCE AG** [DE/DE]; Alfred-Nobel-Str. 50, 40789 Monheim (DE).
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(74) **BAYER CROPSCIENCE AG**; Law and Patents, Patents and Licensing, 51368 Leverkusen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 487/04, A61K 31/4985, A61P 25/00 // (C07D 487/04, 237:00, 231:00) (C07D 487/04, 237:00, 235:00)

(11) WO 2005/061504 (13) A1

(21) PCT/IB2004/004017

(22) 6 Dec/déc 2004 (06.12.2004)

(25) en (26) en

(30) 60/529,909
16 Dec/déc 2003 (16.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • BICYCLIC PYRIDAZINONE CANNABINOID RECEPTOR LIGANDS AND USES THEREOF
• COMPOSES BICYCLIQUES DE PYRIDAZINONE UTILES EN TANT QUE LIGANDS DES RECEPTEURS CANNABINOIDES ET LEURS UTILISATIONS

(71) **PFIZER PRODUCTS INC.** [US/US]; Eastern Point Road, Groton, CT 06340 (US).
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(72, 75) **CARPINO, Philip, Albert** [US/US]; Pfizer Global Research & Development, Eastern Point Road, Groton, CT 06340 (US). **SAKYA, Subas, Man** [US/US]; Pfizer Global Research & Development, Eastern Point Road, Groton, CT 06340 (US).

(74) **FULLER, Grover, F., Jr.**; c/o LAWRENCE, Jackie, Pfizer Inc. MS8260-1615, Eastern Point Road, Groton, CT 06340 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 487/04, A61K 31/4985, A61P 25/00 // (C07D 487/04, 239:00, 235:00)

(11) WO 2005/061505 (13) A1

(21) PCT/IB2004/004019

(22) 6 Dec/déc 2004 (06.12.2004)

(25) en (26) en

(30) 60/530,012
16 Dec/déc 2003 (16.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • BICYCLIC IMIDAZOLYL PYRIMIDIN-4-ONE CANNABINOID RECEPTOR LIGANDS AND USES THEREOF
• COMPOSES BICYCLIQUES D'IMIDAZOLYLE PYRIMIDIN-4-ONE EN TANT QUE LIGANDS DES RECEPTEURS CANNABINOIDES ET LEURS UTILISATIONS

(71) **PFIZER PRODUCTS INC.** [US/US]; Eastern Point Road, Groton, CT 06340 (US).
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(72, 75) **CARPINO, Philip, Albert** [US/US]; Pfizer Global Research & Development, Eastern Point Road, Groton, CT 06340 (US).

(74) **FULLER, Grover, F., Jr.**; c/o Lawrence, Jackie, Pfizer Inc. MS8260-1615, Eastern Point Road, Groton, CT 06340 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C07D 487/04, A61P 25/00, A61K 31/4162 // (C07D 487/04, 235:00, 231:00)

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(21) PCT/IB2004/004023

(22) 6 Dec/déc 2004 (06.12.2004)

(25) en (26) en

(30) 60/529,910
16 Dec/déc 2003 (16.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • BICYCLIC PYRAZOLYL AND IMIDAZOLYL COMPOUNDS AS CANNABINOID RECEPTOR LIGANDS AND USES THEREOF
• COMPOSES BICYCLIQUES DE PYRAZOLYLE ET D'IMIDAZOLYLE EN

TANT QUE LIGANDS DES RECEPTEURS CANNABINOIDES ET LEURS UTILISATIONS

- (71) **PFIZER PRODUCTS INC.** [US/US]; Eastern Point Road, Groton, CT 06340 (US).
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- (72, 75) **GRIFFITH, David, Andrew** [US/US]; Pfizer Global Research & Development, Eastern Point Road, Groton, CT 06340 (US). **SAKYA, Subas, Man** [US/US]; Pfizer Global Research & Development, Eastern Point Road, Groton, CT 06340 (US).
- (74) **FULLER, Grover, F., Jr.** et al. / etc.; c/o Lawrence, Jackie, Pfizer Inc. MS8260-1615, Eastern Point Road, Groton, CT 06340 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ C07D 487/04, A61K 31/4985, A61P 25/00 // (C07D 487/04, 487:04, 235:00, 231:00, 487:04, 241:00, 231:00)
- (11) **WO 2005/061507** (13) A1
- (21) PCT/IB2004/004050
- (22) **6 Dec/déc 2004 (06.12.2004)**
- (25) en (26) en
- (30) 60/529,908
16 Dec/déc 2003 (16.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • BICYCLIC PYRAZOL-4-ONE CANNABINOID RECEPTOR LIGANDS AND USES THEREOF
• COMPOSES BICYCLIQUES DE PYRAZOL-4-ONE EN TANT QUE LIGANDS DES RECEPTEURS CANNABINOIDES ET LEURS UTILISATIONS
- (71) **PFIZER PRODUCTS INC.** [US/US]; Eastern Point Road, Groton, CT 06340 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GRIFFITH, David, Andrew** [US/US]; Pfizer Global Research & Development, Eastern Point Road, Groton, CT 06340 (US). **SAKYA, Subas, Man** [US/US]; Pfizer Global Research & Development, Eastern Point Road, Groton, CT 06340 (US).
- (74) **FULLER, Grover, F., Jr.** et al. / etc.; c/o LAWRENCE, Jackie, Pfizer Inc. MS8260-1615, Eastern Point Road, Groton, CT 06340 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C07D 487/04, A61K 31/519, A61P 1/00, 1/04, 3/00, 3/04, 3/06, 5/00, 9/06, 9/10, 9/12, 11/00, 13/02, 17/00, 17/06, 25/00, 25/18, 25/20, 25/22, 25/24, 25/30, 27/02, 29/00, 43/00
- (11) **WO 2005/061508** (13) A1
- (21) PCT/JP2004/019658
- (22) **21 Dec/déc 2004 (21.12.2004)**
- (25) ja (26) ja
- (30) 2003-425778
22 Dec/déc 2003 (22.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • TRICYCLIC HETEROCYCLIC COMPOUND AND MEDICINE CONTAINING THE COMPOUND AS ACTIVE INGREDIENT
• COMPOSE TRICYCLIQUE HETEROCYCLIQUE, ET MEDICAMENT DONT IL EST LE PRINCIPE ACTIF
- (71) **ONO PHARMACEUTICAL CO., LTD.** [JP/JP]; 1-5, Doshomachi 2-chome, Chuo-ku, Osaka-shi, Osaka 541-8526 (JP).
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- (72, 75) **NUNOYA, Kenichi** [JP/JP]; c/o Ono Pharmaceutical Co., Ltd., 17-2, Wadai, Tsukuba-shi, Ibaraki 300-4247 (JP). **MATSUMURA, Naoya** [JP/JP]; c/o Ono Pharmaceutical Co., Ltd., 1-1, Sakurai 3-chome, Shimamoto-cho, Mishima-gun, Osaka 618-8585 (JP). **SUGIOKA, Makiko** [JP/JP]; c/o Ono Pharmaceutical Co., Ltd., 1-1, Sakurai 3-chome, Shimamoto-cho, Mishima-gun, Osaka 618-8585 (JP). **MORIGUCHI, Hideki** [JP/JP]; c/o Ono Pharmaceutical Co., Ltd., 5-2, Technoport 1-chome, Yamagishi, Mikuni-cho, Sakai-gun, Fukui 913-0032 (JP). **KATSUMATA, Seishi** [JP/JP]; c/o Ono Pharmaceutical Co., Ltd., 5-2, Technoport 1-chome, Yamagishi, Mikuni-cho, Sakai-gun, Fukui 913-0032 (JP).
- (74) **OHIE, Kunihisa**; Ohio Patent Office, Selva-Ningyocho 6F, 14-6, Nihonbashi-Ningyocho 2-chome, Chuo-ku, Tokyo 103-0013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ C07D 487/04, A61P 3/04, 3/10, 9/12, 19/02
- (11) **WO 2005/061509** (13) A1
- (21) PCT/US2004/042542
- (22) **20 Dec/déc 2004 (20.12.2004)**
- (25) en (26) en
- (30) 60/531,451
19 Dec/déc 2003 (19.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • AZABICYCLIC HETEROCYCLES AS CANNABINOID RECEPTOR MODULATORS
• HETEROCYCLES AZABICYCLIQUES TENANT LIEU DE MODULATEURS DU RECEPTEUR CANNABINOIDE
- (71) **BRISTOL-MYERS SQUIBB COMPANY** [US/US]; Route 206 and Province Line Road, Princeton, NJ 08543-4000 (US).
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- (72, 75) **EWING, William, R.** [US/US]; 1193 Waterwheel Dr., Yardley, PA 19067 (US). **YU, Guixue** [US/US]; 8 Greene Dr., Princeton Junction, NJ 08550 (US). **ELLSWORTH, Bruce, A.** [US/US]; 7 Glenview Dr., Princeton, NJ 08540 (US).
- (74) **DUNCAN, Sammy** et al. / etc.; Bristol-Myers Squibb Company, P.O. Box 4000, Princeton, NJ 08543-4000 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C07D 487/08, A61K 31/4995, A61P 25/00
- (11) **WO 2005/061510** (13) A1
- (21) PCT/SE2004/001941
- (22) **20 Dec/déc 2004 (20.12.2004)**
- (25) en (26) en
- (30) 60/531,710
22 Dec/déc 2003 (22.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • NICOTINIC ACETYLCHOLINE RECEPTOR LIGANDS
• LIGANDS DU RECEPTEUR A L'ACETYLCHOLINE NICOTINIQUE
- (71) **ASTRAZENECA AB** [SE/SE]; S-151 85 Södertälje (SE).
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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 487/08, A61K 31/4995, A61P 25/00

(11) **WO 2005/061511** (13) A1

(21) PCT/SE2004/001942

(22) **20 Dec/déc 2004 (20.12.2004)**

(25) en (26) en

(30) 60/531,644

22 Dec/déc 2003 (22.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • **NICOTINIC ACETYLCHOLINE RECEPTOR LIGANDS**
• **LIGANDS DES RECEPTEURS NICOTINIQUES DE L'ACETYLCHOLINE**

(71) **ASTRAZENECA AB** [SE/SE]; S-151 85 Södertälje (SE).
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(72, 75) **ERNST, Glen** [US/US]; AstraZeneca Wilmington, P.O. Box 15437, Wilmington, Delaware 19850-5437 (US). **FRIETZE, William** [US/US]; AstraZeneca Wilmington, P.O. Box 15437, Wilmington, Delaware 19850-5437 (US). **JACOBS, Robert** [US/US]; AstraZeneca Wilmington, P.O. Box 15437, Wilmington, Delaware 19850-5437 (US). **PHILLIPS, Eifion** [GB/US]; AstraZeneca Wilmington, P.O. Box 15437, Wilmington, Delaware 19850-5437 (US).

(74) **ASTRAZENECA**; Global Intellectual Property, S-151 85 Södertälje (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 487/10, 471/10, A01N 43/34 // (C07D 487/10, 223:00, 209:00) (C07D

487/10, 209:00, 209:00) (C07D 471/10, 221:00, 209:00)

(11) **WO 2005/061512** (13) A1

(21) PCT/IB2004/004070

(22) **9 Dec/déc 2004 (09.12.2004)**

(25) en (26) en

(30) 0328907.1

12 Dec/déc 2003 (12.12.2003) GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • **SPIRO-CONDENSED INDOLINE DERIVATES AS PESTICIDES**

• **DERIVES D'INDOLINE SPIRO-CONDENSES EN TANT QUE PESTICIDES**

(71) **SYNGENTA PARTICIPATIONS AG** [CH/CH]; Schwarzwaldallee 215, CH-4058 Basel (CH).

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(72, 75) **CASSAYRE, Jerome** [FR/CH]; Syngenta Crop Protection AG, Werk Rosental, Schwarzwaldallee 215, CH-4058 Basel (CH). **MOLLEYRES, Louis-Pierre** [CH/CH]; Syngenta Crop Protection AG, Werk Rosental, Schwarzwaldallee 215, CH-4058 Basel (CH). **MAIENFISCH, Peter** [CH/CH]; Syngenta Crop Protection AG, Werk Rosental, Schwarzwaldallee 215, CH-4058 Basel (CH). **CEDERBAUM, Fredrik** [SE/CH]; Syngenta Crop Protection AG, Werk Rosental, Schwarzwaldallee 215, CH-4058 Basel (CH).

(74) **WATERMAN, John, Richard**; Intellectual Property Department, Syngenta Limited, P.O. Box 3538, Jealott's Hill International Research Centre, Berks RG42 6YA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 487/14, 471/14, 498/14, A61K 31/4188, 31/4353, 31/424, A61P 31/14

(11) **WO 2005/061513** (13) A1

(21) PCT/AU2004/001830

(22) **24 Dec/déc 2004 (24.12.2004)**

(25) en (26) en

(30) 2003907196

24 Dec/déc 2003 (24.12.2003) AU

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • **POLYCYCLIC AGENTS FOR THE TREATMENT OF RESPIRATORY SYNCYTIAL VIRUS INFECTIONS**

• **AGENTS POLYCYCLIQUES POUR LE TRAITEMENT D'INFECTIONS PAR LE VIRUS SYNCYTIAL RESPIRATOIRE**

(71) **BIOTA SCIENTIFIC MANAGEMENT PTY LTD** [AU/AU]; 616 St Kilda Road, Melbourne, Victoria 3004 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BOND, Silas** [AU/AU]; 66 Watsons Road, Glen Waverley, Victoria 3150 (AU). **SANFORD, Vanessa Anne** [AU/AU]; 29 Amaroo Drive, Chelsea Heights, Victoria 3196 (AU). **LAMBERT, John Nicholas** [AU/AU]; 1 Ralph Street, Blackburn South, Victoria 3130 (AU). **LIM, Chin Yu** [MY/AU]; 8/13 Seascape Street, Clayton, Victoria 3168 (AU). **MITCHELL, Jeffrey Peter** [AU/AU]; 21 High Street, Seaholme, Victoria 3018 (AU). **DRAFFAN, Alistair George** [GB/AU]; 6/273 Orrong Road, St Kilda East, Victoria 3183 (AU). **NEARN, Roland Henry** [AU/AU]; 5 Amron Street, Chelsea Heights, Victoria 3196 (AU).

(74) **CARROLL, John Graham et al.** / etc.; DAVIES COLLISON CAVE, 1 Nicholson Street, Melbourne, Victoria 3000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C07D 491/04

(11) **WO 2005/061514** (13) A1

(21) PCT/US2004/037443

(22) **9 Nov/nov 2004 (09.11.2004)**

(25) en (26) en

(30) 10/732,008

10 Dec/déc 2003 (10.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • **PYRANO-QUINOLINES, PYRANO-QUINOLINONES, COMBINATIONS THEREOF, PHOTOCHROMIC COMPOSITIONS AND ARTICLES**

• **PYRANO-QUINOLEINES, PYRANO-QUINOLINONES, LEURS COMBINAISONS, ET COMPOSITIONS ET ARTICLES PHOTOCHROMES**

(71) **TRANSITIONS OPTICAL, INC.** [US/US]; 9251 Belcher Road, Pinellas Park, FL 33782 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **KIM, Beon-Kyu**; 208 Lori Road, Gibsonia, PA 15044 (US). **KUMAR, Anil**; 2402 Oak Hurst Court, Murrysville, PA 15668 (US). **VAN GEMERT, Barry**; 432 Eleanor Street, Pitcairn, PA 15140 (US).

(74) **MALLAK, Frank P. et al.** / etc.; PPG Industries, Inc., Intellectual Property, One PPG Place, 39th Floor, Pittsburgh, PA 15272 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

- MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
- Published / Publiée : (c)
- (51)⁷ C07D 491/048, 493/04, A01N 43/16, 43/90
(11) WO 2005/061515 (13) A1
(21) PCT/AU2004/001824
(22) 22 Dec/déc 2004 (22.12.2004)
(25) en (26) en
(30) 2003907066
22 Dec/déc 2003 (22.12.2003) AU
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • VINYLOGOUS 4H-PYRONES AND
THEIR USE IN PROMOTING PLANT
GROWTH
• 4H-PYRONES CONTENANT UN VI-
NYLE ET LEUR UTILISATION POUR
FAVORISER LA CROISSANCE DE
PLANTES
- (71) BOTANICAL GARDENS AND PARKS
AUTHORITY [AU/AU]; Kings Park, Fraser
Avenue, West Perth, Western Australia
6005 (AU). MURDOCH UNIVERSITY
[AU/AU]; South Street, Murdoch, Western
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OF WESTERN AUSTRALIA [AU/AU];
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tralia 6907 (AU).
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les États désignés sauf US)
- (72, 75) FLEMATTI, Gavin, Ray [AU/AU];
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Nedlands, Western Australia 6009 (AU).
DIXON, Kingsley, Wayne [AU/AU]; 1 Ju-
bilee Crescent, City Beach, Western Australia
6015 (AU). TRENGOVE, Robert, Donald
[AU/AU]; 31 Garland Way, Trigg, Western
Australia 6029 (AU).
- (74) WRAY & ASSOCIATES; Level 4, The
Quadrant, 1 William Street, Perth, Western
Australia 6000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
- Published / Publiée : (c)
- (51)⁷ C07D 491/22, 491/147
(11) WO 2005/061517 (13) A1
(21) PCT/US2004/036192
(22) 1 Nov/nov 2004 (01.11.2004)
(25) en (26) en
(30) 60/530,153
17 Dec/déc 2003 (17.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • PROCESS FOR MAKING CAMP-
TOTHECIN DERIVATIVES
• PROCEDE DE PREPARATION DE DE-
RIVES DE CAMPOTHECINE
- (71) BIONUMERIK PHARMACEUTICALS,
INC. [US/US]; 8122 Datapoint Drive, Suite
1250, San Antonio, TX 78229 (US).
(for all designated States except / pour tous
les États désignés sauf US)
- (72) WU, Ye; 9607 Angora Pass, Helotes, TX
78023 (US). NARKUNAN, Kesavaram;
4212 Medical Drive, #1608, San Antonio,
TX 78229 (US). WANG, Jianyan; 9607
Angora Pass, Helotes, TX 78023 (US).
KOCHAT, Harry; 2507 Steepleway, San
Antonio, TX 78248-2208 (US).
- (74) DODD, Thomas, J.; Senior Patent Coun-
sel, BioNumerik Pharmaceuticals, Inc., Suite
1250, 8122 Datapoint Drive, San Antonio, TX
78229 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
- Published / Publiée : (c)
- (51)⁷ C07D 513/04, 471/04, 401/04, A61K
31/47, 31/428, A61P 35/00
(11) WO 2005/061519 (13) A1
(21) PCT/US2004/042631
(22) 17 Dec/déc 2004 (17.12.2004)
(25) en (26) en
(30) 60/531,202
19 Dec/déc 2003 (19.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
- Published / Publiée : (c)
- (51)⁷ C07D 495/04, A61K 31/519
(11) WO 2005/061518 (13) A1
(21) PCT/US2004/042604
(22) 15 Dec/déc 2004 (15.12.2004)
(25) en (26) en
(30) 60/531,376
19 Dec/déc 2003 (19.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • MITOTIC KINESIN INHIBITORS
• INHIBITEURS DE KINESINES MITO-
TIQUES
- (71) MERCK & CO., INC. [US/US]; 126 East
Lincoln Avenue, Rahway, NJ 07065-0907
(US).
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les États désignés sauf US)
- (72, 75) ARRINGTON, Kenneth, L. [US/US];
126 East Lincoln Avenue, Rahway, NJ
07065-0907 (US). FRALEY, Mark, E.
[US/US]; 126 East Lincoln Avenue, Rahway,
NJ 07065-0907 (US). HARTMAN, George,
D. [US/US]; 126 East Lincoln Avenue, Rah-
way, NJ 07065-0907 (US).
- (74) MERCK & CO., INC.; 126 East Lincoln
Avenue, Rahway, NJ 07065-0907 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ C07D 491/048, A61K 31/4985
(11) WO 2005/061516 (13) A1
(21) PCT/US2004/038307

- (54) • KINASE INHIBITORS
• INHIBITEURS DE KINASE
- (71) SYRRX, INC. [US/US]; 10410 Science Center Drive, San Diego, California 92121 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GANGLOFF, Anthony, R. [US/US]; 4969 Dick Street, San Diego, California 92115 (US). NOWAKOWSKI, Jacek [US/US]; 4080 Forney Ave, San Diego, California 92117 (US). PARASELLI, Bheema, R. [IN/US]; 6323 Oleander Way, San Diego, California 92130 (US). STAFFORD, Jeffrey, A. [US/US]; 12752 Sandy Crest Court, San Diego, California 92130 (US). TENNANT, Michael, G. [GB/US]; 840 Waller Street, #5, San Francisco, California 94117 (US).
- (74) BRUSTEIN, Mitchell, R.; Syrrx, Inc., 10410 Science Center Drive, San Diego, CA 92121 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ C07F 5/02, C07C 401/00
- (11) WO 2005/061520 (13) A1
- (21) PCT/FR2004/003192
- (22) 10 Dec/déc 2004 (10.12.2004)
- (25) fr (26) fr
- (30) 0314946
18 Dec/déc 2003 (18.12.2003) FR
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • NOVEL PHENYL-BORONIC ACID DERIVATIVES AND METHODS FOR THE PREPARATION THEREOF
• NOUVEAUX DERIVES D'ACIDES PHENYL-BORONIQUES ET LEURS PROCÉDES DE PRÉPARATION
- (71) GALDERMA RESEARCH & DEVELOPMENT, S.N.C. [FR/FR]; 635, route des Lucioles, Quartier des Clausonnes, FR-06560 Valbonne Sophia Antipolis (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TERRANOVA, Eric [FR/FR]; 102, avenue de la Bastide, F-06520 Magagnosc (FR). PASCAL, Jean-Claude [FR/FR]; 170, avenue de Gairaut, F-06100 Nice (FR).
- (74) ANDRAL, Christophe; L'Oreal - D.I.P.I., 25-29, Quai Aulagnier, F-92600 Asnières (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

- GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C07F 5/02
- (11) WO 2005/061521 (13) A1
- (21) PCT/US2004/039869
- (22) 29 Nov/nov 2004 (29.11.2004)
- (25) en (26) en
- (30) 10/733,086
11 Dec/déc 2003 (11.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SYNTHESIS OF BIS(AZINYL)AMINE-BF₂ COMPLEX
• SYNTHÈSE DE COMPLEXE DE BIS(AZINYL)AMINE-BF<SB>2</SB>
- (71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, NY 14650-2201 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OWCZARCZYK, Zbyslaw Roman [US/US]; 769 John Glen Boulevard, Webster, NY 14580 (US).
- (74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, NY 14650-2201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for all designations / pour toutes les désignations*
-
- (51)⁷ C07H 5/10, 13/12, 15/04, 11/04, 15/18, A61K 31/70, 31/7012, 31/7016, 31/7028, A61P 7/00, 7/02, 29/00, 35/00, 31/00, 43/00
- (11) WO 2005/061523 (13) A1
- (21) PCT/AU2004/001800
- (22) 21 Dec/déc 2004 (21.12.2004)
- (25) en (26) en
- (30) 2003907107
23 Dec/déc 2003 (23.12.2003) AU
- (43) 7 Jul/juil 2005 (07.07.2005)

- (51)⁷ C07F 15/00
- (11) WO 2005/061522 (13) A1
- (21) PCT/US2004/039825
- (22) 29 Nov/nov 2004 (29.11.2004)
- (25) en (26) en
- (30) 10/729,207
5 Dec/déc 2003 (05.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SYNTHESIS FOR ORGANOMETALLIC CYCLOMETALLATED TRANSITION METAL COMPLEXES
• SYNTHÈSE DE COMPLEXES DE METAUX DE TRANSITION CYCLOMETALLÉS ORGANOMETALLIQUES
- (71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, New York 14650-2201 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HUO, Shouquan [CN/US]; 119 Deerpark Lane, Webster, New York 14580 (US).
- (74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, New York 14650-2201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for all designations / pour toutes les désignations*
-
- (51)⁷ C07H 5/10, 13/12, 15/04, 11/04, 15/18, A61K 31/70, 31/7012, 31/7016, 31/7028, A61P 7/00, 7/02, 29/00, 35/00, 31/00, 43/00
- (11) WO 2005/061523 (13) A1
- (21) PCT/AU2004/001800
- (22) 21 Dec/déc 2004 (21.12.2004)
- (25) en (26) en
- (30) 2003907107
23 Dec/déc 2003 (23.12.2003) AU
- (43) 7 Jul/juil 2005 (07.07.2005)

- (54) • **GLYCOSAMINOGLYCAN MIMETICS** (GAG)
• COMPOSES MIMETIQUES DU GLYCOSAMINOGLYCANE (GAG)
- (71) **PROGEN INDUSTRIES LIMITED** [AU/AU]; 2806 Ipswich Road, DARRA, QLD 4076 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DON, Robert Hugh** [AU/AU]; 17 Bee Street, BARDON, QLD 4065 (AU). **FERRO, Vito** [AU/AU]; 8 Rani Close, MT. OMMANEY, QLD 4074 (AU). **BYTHEWAY, Ian** [AU/AU]; 20 Edgehill Street, NATHAN, QLD 4111 (AU). **COCHRAN, Siska** [AU/AU]; 72 Leichhardt Crescent, BARELLAN POINT, QLD 4306 (AU). **FAIRWEATHER, Jon Krueger** [AU/AU]; 31 Boronia Avenue, HOLLAND PARK WEST, QLD 4121 (AU). **HAMMOND, Edward Timothy** [AU/AU]; 154 Stanley Terrace, TARINGA, QLD 4068 (AU). **KAROLI, Tomislav** [AU/AU]; 14 Kosciusko Street, MIDDLE PARK, QLD 4074 (AU). **LI, Cai Ping** [AU/AU]; 89 Seabrook Circuit, WEST LAKE, QLD 4074 (AU). **LIU, Ligong** [AU/AU]; 28 Samara Street, SUNNYBANK, QLD 4109 (AU).
- (74) **CULLEN & CO.**; Level 26, 239 George Street, BRISBANE, QLD 4000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a)
-
- (51)⁷ C07H 17/08
(11) WO 2005/061524 (13) A2
(21) PCT/IB2004/004182
(22) 17 Dec/déc 2004 (17.12.2004)
(25) en (26) en
(30) 1585/DEL/2003
22 Dec/déc 2003 (22.12.2003) IN
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • PROCESS FOR THE PREPARATION OF FORM II CLARITHROMYCIN
• PROCEDE POUR LA PREPARATION DE CLARITHROMYCINE DE FORME II
- (71) **RANBAXY LABORATORIES LIMITED** [IN/IN]; 19, Nehru Place, New Delhi, Delhi 110019 (IN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KHANDURI, Chandra, Has** [IN/IN]; D-1952, Palam Vihar, Gurgaon, Haryana 122001 (IN). **BABU, Jayachandra, Suresh** [IN/IN]; C-237, Sushant Lok, Phase - I, Gurgaon, Haryana 122002 (IN). **RAY, Purna, Chandra** [ID/IN]; 8076, Sector - D, Pocket - 8, Vasant Kunj, New Delhi, Delhi 110070 (IN). **SHAH, Zigar, Bhaskarbhaj** [IN/IN]; B-753, Tumdi Street, Sonari Mahal, Bharuch, Gujarat 392001 (IN). **KUMAR, Yatendra** [IN/IN]; U-26/5, Phase - III, DLF Qutab Enclave, Gurgaon, Haryana 122001 (IN).
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- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(11) WO 2005/061525 (13) A1
(21) PCT/US2003/036994
(22) 20 Nov/nov 2003 (20.11.2003)
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(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • 6-11 BICYCLIC KETOLIDE DERIVATIVES
• DERIVES KETOLIDES BICYCLIQUES 6-11
- (71) **ENANTA PHARMACEUTICALS, INC.** [US/US]; 500 Arsenal Street, Watertown, MA 02472 (US).
- (72) **OR, Yat Sun**; 169 Fayette Street, Watertown, MA 02472 (US). **WANG, Guoqiang**; 63 Creeley Road, Belmont, MA 02478 (US). **PHAN, Ly Tam**; Apartment 211, 66 Devir Street, Malden, MA 02148 (US). **NIU, Deqiang**; 30, Grapevine Avenue, Lexington, MA 02421 (US). **VO, Nha Huu**; 92 Devir Street, Apt. 404, Malden, MA 02148 (US). **QIU, Yao-Ling**; 29 Linda Road, Andover, MA 01810 (US). **WANG, Yanchun**; 157R Summer Street, Apt. 15, Somerville, MA 02143 (US). **BUSUYEK, Marina**; 37 Franconia Avenue, Natick, MA 01760 (US). **HOU, Ying**; 53A Floyd Street, Everett, MA 02149 (US). **PENG, Yulin**; 36 Flett Road, Belmont, MA 02478 (US). **KIM, Heejin**; 3110 Stearn Hill Road, Waltham, MA 02451 (US). **LIU, Tongzhu**; 268 Grove Street, Apt. 6, Auburndale, MA 02466 (US). **FARMER, Jay, Judson**; 50 Linden Street, New Haven, CT 06511 (US). **XU, Guoyou**; 268 Grove Street, Apt. 5, Auburndale, MA 02466 (US).
- (74) **FERRONE, Jason, D.**; Enanta Pharmaceuticals, Inc., Attn.: Patent Dept., 500 Arsenal Street, Watertown, MA 02472 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07H 23/00, A61P 35/00, A61K 31/70
(11) WO 2005/061527 (13) A1
(21) PCT/EP2004/053628
- HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(54) • COBALAMINE DERIVATIVES USEFUL FOR DIAGNOSIS AND TREATMENT OF ABNORMAL CELLULAR PROLIFERATION
• DERIVES DE LA COBALAMINE SERVANT AU DIAGNOSTIC ET AU TRAITEMENT DE LA PROLIFERATION CELLULAIRE ANORMALE
(71) SOLIDAGO AG [CH/CH]; Marienstrasse 18, CH-3005 Bern (CH). UNIVERSITAET ZUERICH [CH/CH]; Prorektorat Forschung, Rämistrasse 71, 8006 Zürich (CH). PAUL SCHERRER INSTITUT [CH/CH]; Center for Radiopharmaceutical Science, 5232 Villigen PSI (CH).
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(72, 75) TREICHLER, Hans-Jörg [CH/CH]; Ringackerstrasse 1, CH-4447 Känerkinden (CH). ALBERTO, Roger [CH/CH]; St. Georgenstrasse 54, CH-8400 Winterthur (CH). WAIBEL, Robert [CH/CH]; Räter-schenstrasse 5, CH-8352 Ricketwil (CH). KUEENZI, Martin, T. [CH/CH]; Hüslimattstrasse 48, CH-4132 Muttenz (CH). NUESCH, Jakob [CH/CH]; Waldstrasse 14, CH-4144 Arlesheim (CH). MUNDWILER, Stefan [CH/CH]; Gollattenmattgasse 9, CH-5000 Aarau (CH). VAN STAVEREN, Dave, R. [NL/NL]; Zwaardleliestraat 54, NL-3053 VX Rotterdam (NL).
(74) BECKER, Konrad; Aeschenvorstadt 24, P.O.Box 318, CH-4010 Basel (CH).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(43) 7 Jul/juil 2005 (07.07.2005)
(54) • STEROIDS HAVING A MIXED ANDROGENIC AND PROGESTAGENIC PROFILE
• STEROIDES AVEC PROFIL ANDROGENIQUE ET PROGESTAGENIQUE MIXTE

- (71) AKZO NOBEL N.V. [NL/NL]; Velperweg 76, NL-6824 BM Arnhem (NL).
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(72, 75) VAN DER LOUW, Jaap [NL/NL]; N.V. Organon, P.O. Box 20, NL-5340 BH Oss (NL). LEYSEN, Dirk [BE/BE]; Elvire Boelenstraat 7, B-9160 Lokeren (BE). GROOTENHUIS, Arij, Jan [NL/NL]; N.V. Organon, P.O. Box 20, NL-5340 BH Oss (NL). DE GOOIJER, Marcel, Evert [NL/NL]; N.V. Organon, P.O. Box 20, NL-5340 BH Oss (NL).
(74) VAN DEN BROEK, Ludovicus, A., G., M.; N.V. Organon, Global Patent Department, P.O. Box 20, NL-5340 BH Oss (NL).
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(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(22) 1 Dec/déc 2004 (01.12.2004)
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(43) 7 Jul/juil 2005 (07.07.2005)
(54) • PEPTIDE INHIBITING ANGIOTENSIN CONVERTING ENZYME
• PEPTIDE INHIBITEUR DE L'ENZYME DE CONVERSION DE L'ANGIOTENSINE
(71) MEIJI DAIRIES CORPORATION [JP/JP]; 2-10, Shinsuna 1-chome, Koto-ku, Tokyo, 1368908 (JP).
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(72, 75) TONOCHI, Hidekazu [JP/JP]; c/o MEIJI DAIRIES CORPORATION, FOOD SCIENCE INSTITUTE, 540, Naruda, Odawara-shi, Kanagawa, 2500862 (JP). SUZUKI, Masayuki [JP/JP]; c/o MEIJI DAIRIES CORPORATION, FOOD SCIENCE INSTITUTE, 540, Naruda, Odawara-shi, Kanagawa, 2500862 (JP). UCHIDA, Masayuki [JP/JP]; c/o MEIJI DAIRIES CORPORATION, FOOD SCIENCE INSTITUTE, 540, Naruda, Odawara-shi, Kanagawa, 2500862 (JP). ODA, Munehiro [JP/JP]; c/o MEIJI DAIRIES CORPORATION, FOOD SCIENCE INSTITUTE, 540, Naruda, Odawara-shi, Kanagawa, 2500862 (JP).
(74) OGURI, Shohei et al. / etc.; Eikoh Patent Office 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo, 1076013 (JP).

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(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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18 Dec/déc 2003 (18.12.2003) FR
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • NOVEL PROTEASOME MODULATORS
• NOUVEAUX MODULATEURS DU PROTEASOME
(71) CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE [FR/FR]; 3 rue Michel Ange, F-75016 PARIS (FR).
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(72, 75) REBOUD-RAVAUX, Michèle [FR/FR]; 44 rue Vergniaud, F-75013 PARIS (FR). BERNARD, Elise [FR/FR]; 7 rue de la Maisonnette, F-70400 CHAVANNE (FR). PAPAPOSTOLOU, David [FR/FR]; 93 rue Balayrac, F-94120 FONTENAY SOUS BOIS (FR). VANDERESSE, Régis [FR/FR]; 5 rue du Champ Cailloué, F-54840 SEXEY LES BOIS (FR).
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(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(21) PCT/CN2004/000569

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- (30) 200310109829.7
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- (54) • A SUPERANTIGEN FUSION PROTEIN USED FOR ANTITUMOR THERAPY AND THE PREPARATION THEREOF
• PROTEINE DE FUSION SUPERANTIGENE UTILISEE EN THERAPIE ANTITUMORALE ET SA PREPARATION
- (71, 72) SUN, Jialin [CN/CN]; 201 Apartment, 55 Building, Wu Yi Road 519, Shanghai 200050 (CN).
- (74) SHANGHAI PATENT & TRADEMARK LAW OFFICE; TAO, Jiarong, 435 Guiping Road, 200233 Shanghai (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (54) • PROTEINS INDUCING MULTIPLE RESISTANCE OF PLANTS TO PHYTOPATHOGENS AND PESTS
• PROTEINES CONFERANT AUX PLANTES UNE RESISTANCE MULTIPLE AUX PHYTOPATHOGENES ET AUX PARASITES
- (71, 72) DZHAVAKHIA, Vitaly [RU/RU]; Mozhaiskoe shosse, 6-41, Bolshie Vyazemi, Moscow region 143050 (RU). FILIPPOV, Alexei [RU/RU]; Pos. Shkolny, 5-61, Bolshie Vyazemi, Moscow region 143050 (RU). SKRYABIN, Konstantin [RU/RU]; Dmitry Ulyanov's Street, 3-124, Moscow 119333 (RU). VOINOVA, Tatiana [RU/RU]; Pos. Shkolny, 4-74, Bolshie Vyazemi, Moscow (RU). KOUZNETSOVA, Maria [RU/RU]; Mozhaiskoe shosse, 4-3, Bolshie Vyazemi, Moscow region 143050 (RU). SHULGA, Olga [RU/RU]; Molodejnaya 32-48, Khimki, Moscow region 141400 (RU). SHUMILINA, Daria [RU/RU]; Institute Str., 16-247, Bolshie Vyazemi, Moscow region, 143050 (RU). KROMINA, Ksenia [RU/RU]; Kasimovskaya str., 41-13, Moscow (RU). PRIDANNIKO, Mikhail [RU/RU]; Institute str., 16-258, Bolshie Vyazemi, Moscow region 143050 (RU). BATTCHIKOVA, Natalia [RU/FI]; Tikankatu 12, FI-20610 Turku (FI). KORPELA, Timo [FI/FI]; Kraatarinkatu 1 D 42, FI-20610 Turku (FI).
- (74) KORPELA, Timo; Kraatarinkatu 1 D 42, FI-20610 Turku (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07K 14/20, 14/47, C12N 9/36, 15/31, 15/56, G01N 33/571, 33/68, A61K 38/47, 39/02, 39/245, A61P 31/04, 31/33, 25/28
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- (21) PCT/ES2004/000581
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- (30) 03380307.3
23 Dec/déc 2003 (23.12.2003) EP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • PATHOGENIC INFECTION DETECTION COMPOSITIONS AND METHODS
• COMPOSITIONS ET PROCEDES POUR DETECTER UNE INFECTION PATHOGENE
- (71, 72) BERTHET, François, Xavier [FR/ES]; Biokit S.A., Can Malé s/n, E-08186 LLIÇA D'AMUNT (Barcelona) (ES). VAYREDA CASADEVALL, Francesc [ES/ES]; Biokit S.A., Can Male s/n, E-08186 LLIÇA D'AMUNT (Barcelona) (ES). CRUZ SANZ, Maria [ES/ES]; Biokit S.A., Can Malé s/n, E-08186 LLIÇA D'AMUNT (Barcelona) (ES). LLOP GARCIA, Teresa [ES/ES]; Biokit S.A., Can Malé s/n, E-08186 LLIÇA D'AMUNT (Barcelona) (ES). MOR OLLE, Angels [ES/ES]; Biokit S.A., Can Male s/n, E-08186 LLIÇA D'AMUNT (Barcelona) (ES).
- (74) CARPINTERO LOPEZ, Francisco; Herrero & Asociados, S.L., Alcalá, 35, E-28014 MADRID (ES).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (11) WO 2005/061534 (13) A2
- (21) PCT/DK2004/000907
- (22) 22 Dec/déc 2004 (22.12.2004)
- (25) en (26) en
- (30) PA 2003 01942
23 Dec/déc 2003 (23.12.2003) DK
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • IMPROVED TUBERCULOSIS VACCINES
• VACCINS ANTITUBERCULEUX AMELIORES
- (71) STATENS SERUM INSTITUT [DK/DK]; Artillerivej 5, DK-2300 Copenhagen S (DK). (for all designated States except / pour tous les États désignés sauf / US)
- (72, 75) JES, Dietrich [DK/DK]; Toldskrivervej 4, 2th, DK-2400 Copenhagen NV (DK). ANDERSEN, Peter [DK/DK]; Sparresholmvej 47, DK-2700 Bronshøj (DK). AAGAARD, Claus [DK/DK]; Islands Brygge 63B, 5th, DK-2300 Copenhagen (DK).
- (74) TOFT, Lars; Statens Serum Institut, Corporate affairs, Artillerivej 5, DK-2300 Copenhagen S (DK).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
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- (51)⁷ C07K 14/47, A61K 38/17, A61P 31/00
- (11) WO 2005/061535 (13) A1
- (21) PCT/SE2004/000797
- (22) 19 May/mai 2004 (19.05.2004)
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- (30) 60/320,204
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- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • NOVEL ANTIMICROBIAL PEPTIDES WITH HEPARIN BINDING ACTIVITY
• NOUVEAUX PEPTIDES ANTIMICROBIENS PRESENTANT UNE ACTIVITE DE LIAISON A L'HEPARINE
- (71) DERMAGEN AB [SE/SE]; c/o Milifa, Hällestad 591, S-240 10 Dalby (SE).

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(72, 75) **SCHMIDTCHEN, Artur** [SE/SE]; Göingegatan 4, S-222 41 Lund (SE). **MALMSTEN, Martin** [SE/SE]; Enstavägen 33, S-187 35 Täby (SE).

(74) **STRÖM & GULLIKSSON IPC AB**, P.O. Box 4188, S-203 13 Malmö (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(22) 18 Nov/nov 2004 (18.11.2004)

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(54) • SECRETED NEURAL APOPTOSIS INHIBITING PROTEINS
• PROTEINES NEURALES SECRETEES INHIBANT L' APOPTOSE

(71) **AVENTIS PHARMACEUTICALS INC.** [US/US]; 300 Somerset Corporate Boulevard, Bridgewater, NJ 08807-2854 (US).

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(72, 75) **MERRILL, Jean** [US/US]; 101 Alpine Lane, Whippany, NJ 07981 (US). **YAO, Zhengbin** [US/US]; 5230 Weatherstone Circle, Sugar Land, TX 77479 (US).

PETKO, Wayne [US/US]; 71 Remsen Street, South Bound Brook, NJ 08880 (US). **KHORKOVA, Olga** [US/US]; 570 Manchester Avenue, North Haledon, NJ 07508 (US). **KEESLER, George** [US/US]; 99 Perrine Pke, Hillsborough, NJ 08844 (US). **WANG, Min** [US/US]; 302 Centennial Drive, Blue Bell, PA 19422 (US).

(74) **KRUPEN, Karen, I. et al.** / etc.; Aventis Pharmaceuticals Inc., Route 202-206, P. O. Box 6800, Bridgewater, NJ 08807-0800 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ C07K 14/705

(11) WO 2005/061537 (13) A2

(21) PCT/EP2004/014634

(22) 22 Dec/déc 2004 (22.12.2004)

(25) de (26) de

(30) 103 60 456.1

22 Dec/déc 2003 (22.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • TUMOR ANTIGENS, AND USE THEREOF

• ANTIGENES ASSOCIES AUX TUMEURS ET LEUR UTILISATION

(71) **VAECGENE BIOTECH GMBH** [DE/DE]; Marchioninistrasse 25, 81377 Muenchen (DE). **GSF-FORSCHUNGSZENTRUM FUER UMWELT UND GESUNDHEIT GMBH** [DE/DE]; 80807 Muenchen (DE).

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(72, 75) **GIRES, Oliver** [DE/DE]; Baaderstrasse 78, 80469 Muenchen (DE). **ZEIDLER, Reinhard** [DE/DE]; Mathias-Duschl-Strasse 15F, 82140 Olching (DE). **MUENZ, Markus** [DE/DE]; Kanalstrasse 16, 82515 Wolfratshausen (DE). **SCHAFFRIK, Martina** [DE/DE]; Untere Weidenstrasse 21, 81543 Muenchen (DE).

(74) **BEHNISCH, Werner et al.** / etc.; Reinhard, Skuhra, Weise & Partner GbR, Friedrichstrasse 31, 80801 Muenchen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07K 14/71

(11) WO 2005/061538 (13) A2

(21) PCT/EP2004/014573

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

(30) 0330079.5

20 Dec/déc 2003 (20.12.2003) GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • VACCINE

• VACCIN

(71) **BIOINVENT INTERNATIONAL AB** [SE/SE]; Sölvegatan 41, S-223 70 Lund (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KIESSLING, Rolf** [SE/SE]; Rimmargatan 3, S-167 71 Bromma (SE). **HOLMGREN, Lars** [SE/SE]; Snäckvägen 14, S-167 53 Bromma (SE).

(74) **PILKINGTON, Stephanie**; Eric Potter Clarkson, Park View House, 58 The Rope-walk, Nottingham NG1 5DD (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07K 14/775

(11) WO 2005/061539 (13) A2

(21) PCT/GB2004/005438

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

(30) 0329958.3

24 Dec/déc 2003 (24.12.2003) GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • TREATMENT OF VIRAL INFECTIONS
• TRAITEMENT D'INFECTIONS VIRALES

(71) **THE UNIVERSITY OF MANCHESTER** [GB/GB]; Oxford Road, Manchester M13 9PL (GB).

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(72, 75) **DOBSON, Curtis** [GB/GB]; Faculty of Life Sciences, Moffat Building, University of Manchester, P.O. Box 88, Manchester M60 1QD (GB).

(74) **BANFORD, Paul, Clifford**; Marks & Clerk, Sussex House, 83-85 Mosley Street, Manchester M2 3LG (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07K 16/00, 16/46, 16/28, 16/22

(11) WO 2005/061540 (13) A2

(21) PCT/IT2004/000722

(22) 23 Dec/déc 2004 (23.12.2004)

(25) en (26) en

- (30) RM2003000601
24 Dec/déc 2003 (24.12.2003) IT
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD FOR THE HUMANIZATION OF ANTIBODIES AND HUMANIZED ANTIBODIES THEREBY OBTAINED
• PROCEDE D'HUMANISATION D'ANTICORPS ET ANTICORPS HUMANISES OBTENUS SELON CE PROCEDE
- (71) LAY LINE GENOMICS S.P.A. [IT/IT]; Via di Castel Romano, 100, I-00128 Roma (IT). SCUOLA INTERNAZIONALE SUPERIORE DI STUDI AVANZATI-SISSA [IT/IT]; Via Beirut, 2/4, I-34014 Trieste (IT). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) CATTANEO, Antonino [IT/IT]; c/o Lay Line Genomics S.p.A., Via di Castel Romano, 100, I-00128 Roma (IT). COV-ACEUSZACH, Sonia [IT/IT]; c/o Lay Line Genomics S.p.A., Via di Castel Romano, 100, I-00128 Roma (IT). LAMBA, Dorianio [IT/IT]; c/o Lay Line Genomics S.p.A., Via di Castel Romano, 100, I-00128 Roma (IT).
- (74) CAPASSO, Olga et al. / etc.; De Simone & Partners S.P.A., Via Vincenzo Bellini 20, I-00198 Roma (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C07K 16/00, A61K 39/395, C07H 21/04, C12N 15/00
- (11) WO 2005/061541 (13) A1
- (21) PCT/US2004/038230
- (22) 7 Dec/déc 2004 (07.12.2004)
- (25) en (26) en
- (30) 10/729,441
8 Dec/déc 2003 (08.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ANTI-IGF-I RECEPTOR ANTIBODY
• ANTICORPS DU RECEPTEUR ANTI-IGF-I
- (63) US 10/170,390 (CIP)
14 Jun/juin 2002 (14.06.2002)
- (71) IMMUNOGEN, INC. [US/US]; 128 Sidney Street, Cambridge, Massachusetts 02139-4239 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SINGH, Rajeeva [US/US]; 21 Wendell Street, #12A, Cambridge, MA 02138 (US). TAVARES, Daniel, J. [US/US]; 27 Sylvester Road, Natick, Massachusetts 01760 (US). DAGDIGIAN, Nancy, E. [US/US]; 7 Church Street, Acton, MA 01720 (US).
- (74) HISSONG, Drew et al. / etc.; Sughrue Mion, PLLC, 2100 Pennsylvania Ave., NW, Suite 800, Washington, DC 20037-3213 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C07K 16/00
- (11) WO 2005/061542 (13) A2
- (21) PCT/US2004/040947
- (22) 7 Dec/déc 2004 (07.12.2004)
- (25) en (26) en
- (30) 60/531,594
19 Dec/déc 2003 (19.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • DETECTION OF CD20 IN TRANSPLANT REJECTION
• DETECTION DE CD20 LORS D'UN REJET DE TRANSPLANT
- (71) GENENTECH, INC. [US/US]; 1 DNA Way, South San Francisco, California 94080-4990 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BRUNETTA, Paul G. [US/US]; 1257 Hampshire Street, San Francisco, California 94110 (US).
- (74) LEE, Wendy M. et al. / etc.; GENENTECH, INC., 1 DNA Way, South San Francisco, California 94080-4990 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C07K 16/06, G01N 30/48 // B01D 15/00, B01J 20/32
- (11) WO 2005/061543 (13) A1
- (21) PCT/SE2004/002007
- (22) 21 Dec/déc 2004 (21.12.2004)
- (25) en (26) en
- (30) 0303532-6
23 Dec/déc 2003 (23.12.2003) SE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • PURIFICATION OF IMMUNOGLOBULINS
• PURIFICATION D'IMMUNOGLOBULINES
- (71) AMERSHAM BIOSCIENCES AB [SE/SE]; Björkgatan 30, S-751 84 Uppsala (SE). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) GLAD, Gunnar [SE/SE]; Amersham Biosciences AB, Björkgatan 30, S-751 84 Uppsala (SE). JOHANSSON, Bo-Lennart [SE/SE]; Amersham Biosciences AB, Björkgatan 30, S-751 84 Uppsala (SE). MALOISEL, Jean-Luc [FR/SE]; Amersham Biosciences AB, Björkgatan 30, S-751 84 Uppsala (SE). NORRMAN, Nils [SE/SE]; Amersham Biosciences AB, Björkgatan 30, S-751 84 Uppsala (SE).
- (74) KILANDER, Annika et al. / etc.; AMERSHAM BIOSCIENCES, Patents Department, Björkgatan 30, S-751 84 Uppsala (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C07K 16/22, A61P 25/28, 25/00
- (11) WO 2005/061544 (13) A2
- (21) PCT/GB2004/005325
- (22) 20 Dec/déc 2004 (20.12.2004)
- (25) en (26) en
- (30) 0329684.5
22 Dec/déc 2003 (22.12.2003) GB
- (30) 0329711.6
22 Dec/déc 2003 (22.12.2003) GB
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • IMMUNOGLOBULINS
• IMMUNOGLOBULINES
- (71) GLAXO GROUP LIMITED [GB/GB]; Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex UB6 0NN (GB). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ELLIS, Jonathan, Henry [GB/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage, Hertfordshire SG1 2NY (GB). EON-DUVAL, Alexandre [FR/GB]; c/o GlaxoSmithKline, Gunnels Wood Road, Stevenage, Hertfordshire SG1 2NY (GB). GRUNDY, Robert, Ian [GB/GB]; GlaxoSmithKline, New Frontiers Science Park South, Third Avenue, Harlow, Essex CM19 5AW (GB). HUSSAIN, Farhana [GB/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage, Hertfordshire SG1 2NY (GB). MCADAM, Ruth [GB/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage, Hertfordshire SG1 2NY (GB). PLUMPTON, Christopher [GB/GB]; GlaxoSmithKline,

- Gunnels Wood Road, Stevenage, Hertfordshire SG1 2NY (GB). PRINJHA, Rabinder, Kumar [GB/GB]; GlaxoSmithKline, New Frontiers Science Park South, Third Avenue, Harlow, Essex CM19 5AW (GB). WILSON, Paul, Alexander [GB/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage,, Hertfordshire SG1 2NY (GB).
- (74) NASH, Guy, Cameron; GlaxoSmithKline, Corporate Intellectual Property (CN925.1), 980 Great West Road, Brentford Middlesex TW8 9GS (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

- (51)⁷ C07K 16/22, A61P 25/28, C12N 5/08
- (11) WO 2005/061545 (13) A2
- (21) PCT/GB2004/005343
- (22) 20 Dec/déc 2004 (20.12.2004)
- (25) en (26) en
- (30) 0329684.5
22 Dec/déc 2003 (22.12.2003) GB
- (30) 0329711.6
22 Dec/déc 2003 (22.12.2003) GB
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD
• METHODE

- (71) GLAXO GROUP LIMITED [GB/GB]; Glaxo Wellcome House, Berkeley Avenue, Greenford Middlesex UB6 0NN (GB).
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- (72, 75) HUSSAIN, Ishrut [GB/GB]; GlaxoSmithKline, New Frontiers Science Park South, Third Avenue, Harlow Essex CM19 5AW (GB). PRINJHA, Rabinder, Kumar [GB/GB]; GlaxoSmithKline, New Frontiers Science Park South, Third Avenue, Harlow Essex CM19 5AW (GB).

- (74) LAWRENCE, Geoffrey, Mark, Prouse; GlaxoSmithKline, Corporate Intellectual Property, 980 Great West Road, Brentford, Middlesex TW8 9GS (GB).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

- (51)⁷ C07K 16/42, A61K 39/395, C12N 5/08, A61K 35/12, A61P 35/00
- (11) WO 2005/061546 (13) A1
- (21) PCT/IB2004/004096
- (22) 14 Dec/déc 2004 (14.12.2004)
- (25) en (26) en
- (30) 03293196.6
17 Dec/déc 2003 (17.12.2003) EP
- (43) 7 Jul/juil 2005 (07.07.2005)

- (54) • HUMAN ANTI-IDIOTYPIC ANTI-BODY FRAGMENTS THAT MIMIC HER-2/NEU
• FRAGMENTS D'ANTICORPS ANTI-IDIOTYPIQUE HUMAIN IMITANT HER-2/NEU

- (71) INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) [FR/FR]; 101, rue de Tolbiac, F-75013 PARIS (FR). CENTRE REGIONAL DE LUTTE CONTRE LE CANCER "VAL D'AURELLE-PAUL LAMARQUE" [FR/FR]; 208 rue des Apothicaires, Parc Euromédecine, F-34298 MONTPELLIER CEDEX 5 (FR). UNIVERSITE DE MONTPELLIER I [FR/FR]; 5, boulevard Henri IV, F-34060 MONTPELLIER CEDEX 1 (FR).

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- (72, 75) GAUTHIER, Philippe [FR/FR]; Résidence les Terrasses de l'Oliveraie, 3, rue de l'Oliveraie, F-34790 GRABELS (FR). PELEGRIN, André [FR/FR]; 10, Square Murillo, F-34070 MONTPELLIER (FR). COELHO, Mickaël [FR/FR]; 251, rue de Casseyrols, Résidence le Verneuil, F-34080 MONTPELLIER (FR). TEULON, Isabelle [FR/FR]; 272, rue des Oliviers, F-34980 SAINT GELY DU FESC (FR).

- (74) COLOMBET, Alain et al. / etc.; CABINET LAVOIX, 2, place d'Estienne d'Orves, F-75441 PARIS CEDEX 09 (FR).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07K 16/46, C12N 15/13, A61P 35/00, A61K 39/395 // C07K 16/28

- (11) WO 2005/061547 (13) A2
- (21) PCT/EP2004/014643
- (22) 22 Dec/déc 2004 (22.12.2004)
- (25) en (26) en
- (30) 10/743,697
22 Dec/déc 2003 (22.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)

- (54) • BISPECIFIC ANTIBODIES
• ANTICORPS BISPECIFIQUES

- (71) MICROMET AG [DE/DE]; Staffelseestrasse 2, 81477 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) KUFER, Peter [DE/DE]; Micromet AG, Staffelseestr. 2, 81477 München (DE). BERRY, Merry [IN/DE]; Micromet AG, Staffelseestrasse 2, 81477 München (DE). BAEUERLE, Patrick [DE/DE]; Micromet

- AG, Staffelsestr. 2, 81477 München (DE).
ITIN, Christian [CH/DE]; Micromet AG,
Staffelsestrasse 2, 81477 München (DE).
- (74) **DEHMEL, Albrecht**; Dehmel & Betten-
hausen, Herzogspitalstr. 11, 80331 München
(DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ C07K 19/00, G01N 33/566, C07K 7/00,
14/155, 14/705, C07H 21/00, 21/02, A61K
38/17, 38/04, 47/42, 48/00, 31/7105
- (11) WO 2005/061548 (13) A1
- (21) PCT/CA2004/002193
- (22) 22 Dec/déc 2004 (22.12.2004)
- (25) en (26) en
- (30) 60/532,169
23 Dec/déc 2003 (23.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • POLYPEPTIDES FOR MODULATING
BINDING OF TRP CHANNEL PRO-
TEINS AND TRP-ASSOCIATED PRO-
TEINS.
• POLYPEPTIDES POUR LA MODU-
LATION DE LA LIAISON DES PRO-
TEINES DU CANAL DE RECEPTEUR
DE POTENTIEL TRANSITOIRE ET
PROTEINES ASSOCIEES AU RECEP-
TEUR DE POTENTIEL TRANSITOIRE
- (71) **NONO INC.** [CA/CA]; c/o Dr. Michael
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2S8 (CA). **ARBOR VITA CORPORATION**
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- (72, 75) **TYMIANSKI, Michael** [CA/CA]; 175
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- (74) **DEETH WILLIAMS WALL LLP**; 150
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3S5 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ C08B 37/08, A61K 31/728
- (11) WO 2005/061550 (13) A1
- (21) PCT/FR2004/003227
- (22) 15 Dec/déc 2004 (15.12.2004)
- (25) fr (26) fr
- (30) 0314989
19 Dec/déc 2003 (19.12.2003) FR
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • CARBOXY-REDUCED DERIVATIVES
OF HYALURONIC ACID, METHOD OF
PREPARING SAID DERIVATIVES, AP-
PLICATION THEREOF AS A MEDICA-
MENT AND PHARMACEUTICAL
COMPOSITIONS CONTAINING SAME
• DERIVES CARBOXY-REDUITS DE
L'ACIDE HYALURONIQUE, LEUR
PREPARATION, LEUR APPLICATION
COMME MEDICAMENT ET LES COM-
POSITIONS PHARMACEUTIQUES
LES RENFERMANT
- (71) **AVENTIS PHARMA S.A.** [FR/FR]; 20
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les États désignés sauf US)*
- (72, 75) **ULMER, Wolfgang** [DE/DE]; Unter den
Ulmen 6, 65817 EPPSTEIN (DE). **VISKOV,
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RIS ORANGIS (FR). **HUBERT, Philippe**
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liottes, 22 rue Georges Gaume, F-94700
MAISONS-ALFORT (FR).
- (74) **ROUSSEAU, Pierick**; Aventis Pharma
S.A., Direction Brevets, 20 Avenue Raymond
Aron, F-92165 Antony Cedex (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ C08B 37/00, A61K 31/737
- (11) WO 2005/061549 (13) A1
- (21) PCT/FR2004/003226
- (22) 15 Dec/déc 2004 (15.12.2004)
- (25) fr (26) fr
- (30) 0314986
19 Dec/déc 2003 (19.12.2003) FR
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • CARBOXY-REDUCED DERIVATIVES
OF DERMATAN SULPHATE, METHOD
OF PREPARING SAID DERIVA-
TIVES, APPLICATION THEREOF AS A
MEDICAMENT AND PHARMACEUTI-
CAL COMPOSITIONS CONTAINING
SAME
• DERIVES CARBOXY-REDUITS DU
DERMATAN SULFATE, LEUR PRE-
PARATION, LEUR APPLICATION
COMME MEDICAMENT ET LES COM-
POSITIONS PHARMACEUTIQUES
LES RENFERMANT
- (71) **AVENTIS PHARMA S.A.** [FR/FR]; 20
Avenue Raymond Aron, F-92160 ANTONY
(FR).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) **ULMER, Wolfgang** [DE/DE]; Unter den
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Christian** [FR/FR]; 3 rue du Béarn, F-91130
RIS ORANGIS (FR). **HUBERT, Philippe**
[FR/FR]; Résidence Les Jardins des Juil-
liottes, 22 rue Georges Gaume, F-94700
MAISONS-ALFORT (FR).
- (74) **ROUSSEAU, Pierick**; Aventis Pharma
S.A., Direction Brevets, 20 Avenue Raymond
Aron, F-92165 Antony Cedex (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ C08B 37/08, A61K 31/737
- (11) WO 2005/061551 (13) A1
- (21) PCT/FR2004/003228
- (22) 15 Dec/déc 2004 (15.12.2004)
- (25) fr (26) fr
- (30) 0314988
19 Dec/déc 2003 (19.12.2003) FR
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • CARBOXY-REDUCED DERIVA-
TIVES OF CHONDROITIN SUL-
PHATE, METHOD OF PREPARING
SAID DERIVATIVES, APPLICATION
THEREOF AS A MEDICAMENT AND
PHARMACEUTICAL COMPOSITIONS
CONTAINING SAME
• DERIVES CARBOXY-REDUITS DE
LA CHONDROÏTINE SULFATE, LEUR
PREPARATION, LEUR APPLICATION
COMME MEDICAMENT ET LES COM-
POSITIONS PHARMACEUTIQUES
LES RENFERMANT

(71) **AVENTIS PHARMA S.A.** [FR/FR]; 20 Avenue Raymond Aron, F-92160 ANTONY (FR).
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(72, 75) **ULMER, Wolfgang** [DE/DE]; Unter den Ulmen 6, 65817 EPPSTEIN (DE). **VISKOV, Christian** [FR/FR]; 3 rue du Béarn, F-91130 RIS ORANGIS (FR). **HUBERT, Philippe** [FR/FR]; Résidence Les Jardins des Juilliottes, 22 rue Georges Gaume, F-94700 MAISONS-ALFORT (FR).

(74) **ROUSSEAU, Pierick**; Aventis Pharma S.A., Direction des Brevets, 20, avenue Raymond Aron, F-92165 Antony Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C08B 37/10, A61K 9/10, 9/14, 47/36

(11) **WO 2005/061552** (13) A1

(21) PCT/FR2004/003285

(22) **17 Dec/déc 2004 (17.12.2004)**

(25) fr (26) fr

(30) 0315003

19 Dec/déc 2003 (19.12.2003) FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • AMPHIPHILIC HEPARIN DERIVATIVE FORMED BY COUPLING A HEPARIN WITH A BILE ACID

• DERIVE AMPHIPHILE D'HEPARINE FORME PAR COUPLAGE DE L'HEPARINE AVEC UN ACIDE BILIAIRE

(71) **ETHYPHARM** [FR/FR]; 21, rue St-Mathieu, F-78550 Houdan (FR).

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(72, 75) **HOARAU, Didier** [FR/CA]; 5716, rue Saint Urbain, Montreal, Quebec H2T 2X3 (CA). **BOUSTTA, Mahfoud** [FR/FR]; 9, rue des Casernes, F-34570 Pignan (FR). **BRAUD, Christian** [FR/FR]; 4, rue du Maréchal Bernadotte, F-34170 Castelnau Le Lez (FR). **VERT, Michel** [FR/FR]; 8, rue du Maréchal-Lefebvre, F-34170 Castelnau le Lez (FR).

(74) **MARTIN, Jean-Jacques** et al. / etc.; Cabinet Regimbeau, 20, rue de Chazelles, F-75847 Paris Cedex 17 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ C08F 2/32

(11) **WO 2005/061553** (13) A1

(21) PCT/FR2004/050712

(22) **16 Dec/déc 2004 (16.12.2004)**

(25) fr (26) fr

(30) 0351136

19 Dec/déc 2003 (19.12.2003) FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • OPEN CELL POLYMER FOAMS HAVING A VERY SMALL DIAMETER, AND THE PRODUCTION METHOD THEREOF

• MOUSSES POLYMERES A CELLULES OUVERTES DE TRES FAIBLE DIAMETRE ET LEUR PROCEDE DE FABRICATION

(71) **COMMISSARIAT A L'ENERGIE ATOMIQUE** [FR/FR]; 31-33 rue de la Fédération, F-75752 PARIS 15ème (FR).

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(72, 75) **COLLIER, Rémy** [FR/FR]; 27 Place Bossuet, F-21000 DIJON (FR). **VEDRENNE, Patrick** [FR/FR]; 23 rue Piron, F-21000 DIJON (FR). **PEREZ, Marc** [FR/FR]; 38 rue du Général Bouchu, F-21120 IS SUR TILLE (FR).

(74) **POULIN, Gérard**; Brevatome, 3, rue du Docteur Lancereaux, F-75008 PARIS (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C08F 2/34, 2/01, 10/00

(11) **WO 2005/061554** (13) A1

(21) PCT/JP2004/019166

(22) **22 Dec/déc 2004 (22.12.2004)**

(25) ja (26) ja

(30) 2003-427627

24 Dec/déc 2003 (24.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND APPARATUS FOR MANUFACTURING POLYOLEFIN

• PROCEDE ET DISPOSITIF DE FABRICATION DE POLYOLEFINES

(71) **IDEMITSU KOSAN CO., LTD.** [JP/JP]; 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 1008321 (JP).

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(74) **WATANABE, Kihei**; Shibashin Kanda Bldg. 3rd Floor, 26, Kanda Suda-cho 1-chome, Chiyoda-ku, Tokyo 1010041 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08F 2/38

(11) **WO 2005/061555** (13) A1

(21) PCT/GB2004/005345

(22) **21 Dec/déc 2004 (21.12.2004)**

(25) en (26) en

(30) 0329815.5

23 Dec/déc 2003 (23.12.2003) GB

(30) 0419835.4

7 Sep/sep 2004 (07.09.2004) GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • POLYMERISATION USING CHAIN TRANSFER AGENTS

• POLYMERISATION EFFECTUEE A L'AIDE D'AGENTS DE TRANSFERT DE CHAINE

(71) **THE UNIVERSITY OF LEEDS** [GB/GB]; 3 Cavendish Road, Leeds, Yorkshire LS2 9JT (GB).

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(74) **ELSY, David** et al. / etc.; Withers & Rogers LLP, Goldings House, 2 Hays Lane, London SE1 2HW (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08F 2/38

(11) WO 2005/061556 (13) A1

(21) PCT/JP2004/016111

(22) 29 Oct/oct 2004 (29.10.2004)

(25) ja (26) ja

(30) 2003-426913

24 Dec/déc 2003 (24.12.2003) JP

(43) 7 Jul/juillet 2005 (07.07.2005)

(54) • METHOD OF EVALUATING POLYMERIZABILITY OF (METH)ACRYLIC ACID MIXTURE

• PROCÉDE PERMETTANT D'ÉVALUER L'APTITUDE À LA POLYMERISATION D'UN MÉLANGE À BASE D'ACIDE (METH)ACRYLIQUE

(71) MITSUBISHI CHEMICAL CORPORATION [JP/JP]; 33-8, Shiba 5-chome, Minato-ku, Tokyo, 1080014 (JP).

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(72, 75) YADA, Shuhei [JP/JP]; c/o MITSUBISHI CHEMICAL CORPORATION, 1, Toho-cho, Yokkaichi-shi, Mie, 5108530 (JP). TAKASAKI, Kenji [JP/JP]; c/o MITSUBISHI CHEMICAL CORPORATION, 1, Toho-cho, Yokkaichi-shi, Mie, 5108530 (JP). OGAWA, Yasushi [JP/JP]; c/o MITSUBISHI CHEMICAL CORPORATION, 1, Toho-cho, Yokkaichi-shi, Mie, 5108530 (JP). SUZUKI, Yoshiro [JP/JP]; c/o MITSUBISHI CHEMICAL CORPORATION, 1, Toho-cho, Yokkaichi-shi, Mie, 5108530 (JP).

(74) OKADA, Kazuhiko; Okada & Associates, 6F, Kudan Kangyo Bldg., 10-1, Kudan-Kita 1-chome, Chiyoda-ku, Tokyo, 1020073 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08F 4/44, 4/72

(11) WO 2005/061557 (13) A1

(21) PCT/US2004/033263

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 10/730,525

8 Dec/déc 2003 (08.12.2003) US

(43) 7 Jul/juillet 2005 (07.07.2005)

(54) • POLYMERIZATION PROCESS USING METALLOCENE CATALYST SYSTEMS

• PROCÉDE DE POLYMERISATION METTANT EN ŒUVRE DES SYSTÈMES DE CATALYSEUR METALLO-CÈNE

(71) UNIVATION TECHNOLOGIES, LLC [US/US]; 5555 San Felipe, Suite 1950, Houston, TX 77056 (US).

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(72, 75) AGAPIOU, Agapios, Kyriacos [US/US]; 19911 17th Green Court, Humble, TX 77346 (US). GLOWCZWSKI, David, Michael [US/US]; 3809 Summer Lane, Baytown, TX 77521 (US).

(74) FAULKNER, Kevin, M. et al. / etc.; 5555 San Felipe, Suite 1950, Houston, TX 77056 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) *for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*

(t) *for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*

(51)⁷ C08F 8/00, C08L 9/00, 23/00, 23/04, 35/00

(11) WO 2005/061558 (13) A1

(21) PCT/US2004/039568

(22) 24 Nov/nov 2004 (24.11.2004)

(25) en (26) en

(30) 60/529,099

15 Dec/déc 2003 (15.12.2003) US

(30) 10/877,976

29 Jun/juin 2004 (29.06.2004) US

(43) 7 Jul/juillet 2005 (07.07.2005)

(54) • ADHERENT, MODIFIED THERMOPLASTIC ELASTOMERIC BLENDS, ARTICLES, AND METHODS

• MÉLANGES ELASTOMÈRES THERMOPLASTIQUES MODIFIÉS ADHÉRENTS, ARTICLES ET PROCÉDES

(71) SOLVAY ENGINEERED POLYMERS, INC. [US/US]; 100 South Mitchell Street, Mansfield, TX 76063 (US).

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(72, 75) CAL, Kevin [US/US]; 2502 Early Bird Drive, Arlington, TX 76001 (US). NGUYEN, Anthony [US/US]; 5804 Creekridge Drive, Arlington, TX 76018 (US). REID, Charles, G. [US/US]; 1304 Forest Hills Court, Southlake, TX 76092 (US).

(74) FANUCCI, Allan, A. et al. / etc.; Winston & Strawn LLP, 1700 K Street, N.W., Washington, D.C. 20006-3817 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C08F 8/18, 14/18, C08J 5/22, 3/24

(11) WO 2005/061559 (13) A1

(21) PCT/US2004/038966

(22) 19 Nov/nov 2004 (19.11.2004)

(25) en (26) en

(30) 10/738,083

17 Dec/déc 2003 (17.12.2003) US

(43) 7 Jul/juillet 2005 (07.07.2005)

(54) • POLYMER ELECTROLYTE MEMBRANES CROSSLINKED BY DIRECT FLUORINATION

• MEMBRANES À ÉLECTROLYTE POLYMERES RETICULEES PAR FLUORATION DIRECTE

(71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(72) GUERRA, Miguel, A.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(74) DAHL, Philip, Y. et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ C08F 8/42, 8/30, B01J 20/26, G01N 30/48

(11) WO 2005/061560 (13) A1

(21) PCT/JP2004/019235

(22) 22 Dec/déc 2004 (22.12.2004)

(25) ja (26) ja

(30) 2003-425665
22 Dec/déc 2003 (22.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CROSSLINKED POLYMER HAVING PHTHALOCYANINE BONDED THERETO

• POLYMER RETICULE PRESENTANT UNE PHTHALOCYANINE LIÉE

(71) SHOWA DENKO K.K. [JP/JP]; 13-9, Shibadaimon 1-chome, Minato-ku, Tokyo, 1058518 (JP).

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(72, 75) FUJIMOTO, Etsuo [JP/JP]; c/o Corporate R & D Center, SHOWA DENKO K.K., 5-1, Ogimachi, Kawasaki-ku, Kawasaki-shi, Kanagawa, 2100867 (JP). SHINODA, Akiko [JP/JP]; c/o SHOWA DENKO K.K., 5-1, Ogimachi, Kawasaki-ku, Kawasaki-shi, Kanagawa, 2100867 (JP). MORIKAWA, Kohei [JP/JP]; c/o SHOWA DENKO K.K., 5-1, Ogimachi, Kawasaki-ku, Kawasaki-shi, Kanagawa, 2100867 (JP). FUJIWARA, Yoshio [JP/JP]; c/o SHOWA DENKO K.K., 5-1, Ogimachi, Kawasaki-ku, Kawasaki-shi, Kanagawa, 2100867 (JP).

(74) SUZUKI, Shunichiro; S.SUZUKI & ASSOCIATES, Gotanda Yamazaki Bldg. 6F, 13-6, Nishigotanda 7-chome, Shinagawa-ku Tokyo, 1410031 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08F 10/02, 210/02

(11) WO 2005/061561 (13) A1

(21) PCT/US2004/009807

(22) 31 Mar/mar 2004 (31.03.2004)

(25) en (26) en

(30) 60/527,480
5 Dec/déc 2003 (05.12.2003) US

(30) 10/781,404
18 Feb/fév 2004 (18.02.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • POLYETHYLENE FILMS
• FILMS DE POLYETHYLENE

(71) UNIVATION TECHNOLOGIES, LLC [US/US]; 5555 San Felipe, Suite 1950, Houston, TX 77056 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHANNON, Porter, C. [US/US]; 1129 Carriage Court, Seabrook, TX 77586 (US). KUMAR, Rakesh [US/US]; 22915 Rachels Manor Drive, Katy, TX 77494 (US). SHIRODKAR, Pradeep, P. [US/US]; 3118 Willow Wood Trail, Kingwood, TX 77345 (US). EHRMAN, Fred, D. [US/US]; 14226 Ridgewood Lake Ct., Houston, TX 77062 (US). DAVIS, Mark, B. [US/US]; 11 Richland Drive, Hurricane, WV 25526 (US). TRAPP, Keith, W. [US/US]; 15102 Cranbourne Drive, Houston, TX 77062 (US). DONGMING, Li [US/US]; 4214 Pine Brook Cove, Houston, TX 77059 (US).

(74) FAULKNER, Kevin, M. et al. / etc.; 5555 San Felipe, Suite 1950, Houston, TX 77056 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ C08F 30/06, 230/06, 8/00, H01L 51/30

(11) WO 2005/061562 (13) A1

(21) PCT/JP2004/018859

(22) 10 Dec/déc 2004 (10.12.2004)

(25) en (26) en

(30) 2003-422040
19 Dec/déc 2003 (19.12.2003) JP

(30) 60/532,919
30 Dec/déc 2003 (30.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • BORON-CONTAINING POLYMER COMPOUND AND ORGANIC LIGHT EMITTING DEVICE USING THE SAME

• COMPOSE POLYMERES CONTENANT DU BORE ET DISPOSITIF ELECTROLUMINESCENT ORGANIQUE UTILISANT LEDIT COMPOSE

(71) SHOWA DENKO K.K. [JP/JP]; 13-9, Shiba Daimon 1-chome, Minato-ku, Tokyo 1058518 (JP).

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(72, 75) KATO, Tsuyoshi [JP/JP]; c/o Corporate R & D Center, Showa Denko K.K., 1-1, Ohnodai 1-chome, Midori-ku, Chiba-shi, Chiba 267-0056 (JP). KONDO, Kunio [JP/JP]; c/o Corporate R & D Center, Showa Denko K.K., 1-1, Ohnodai 1-chome, Midori-ku, Chiba-shi, Chiba 267-0056 (JP).

(74) OHIE, Kunihisa; Ohie Patent Office, Selva-Ningyocho 6F, 14-6, Nihonbashi-Ningyocho 2-chome, Chuo-ku, Tokyo 103-0013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08F 36/04, 4/54

(11) WO 2005/061563 (13) A1

(21) PCT/US2004/035773

(22) 26 Oct/oct 2004 (26.10.2004)

(25) en (26) en

(30) 10/737,591
15 Dec/déc 2003 (15.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • BULK POLYMERIZATION PROCESS FOR PRODUCING POLYDIENES

• PROCEDE DE POLYMERISATION EN VRAC POUR LA PRODUCTION DE POLYDIENES

(71) BRIDGESTONE CORPORATION [JP/JP]; 10-1, Kyobashi 1-Chome, Chuo-ku, Tokyo 104-8340 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LUO, Steven [US/US]; 915 Mull Avenue, Apt. #PH-15, Akron, OH 44313 (US).

- COLE, William [US/US]; 6595 Fairland Road, Clinton, OH 44216 (US). OZAWA, Yoichi [JP/JP]; 221-3-604 Naka-machi, Koudaira-Shi, Tokyo 187-0042 (US).
- (74) VASUTA, John et al. / etc.; Bridgestone Americas Holding, Inc., 1200 Firestone Parkway, Akron, OH 44317 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C08F 210/00
- (11) WO 2005/061564 (13) A1
- (21) PCT/US2004/038961
- (22) 19 Nov/nov 2004 (19.11.2004)
- (25) en (26) en
- (30) 10/733,631
11 Dec/déc 2003 (11.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • PREPARATION OF OLEFIN-ACRYLIC COPOLYMERS WITH LATE TRANSITION METAL CATALYSTS
• PREPARATION OF COPOLYMERS OLEFINE-ACRYLIQUES AVEC DES CATALYSEURS DE METAUX A ETAT DE TRANSITION TARDIF
- (71) EQUISTAR CHEMICALS, LP [US/US]; One Houston Center, 1221 McKinney Street, Houston, Texas 77010 (US).
- (72) LIU, Jia-Chu; 9643 Sparrow Place, Mason, Ohio 45040 (US). MACK, Mark, P.; 8483 Beckett Pointe Drive, West Chester, Ohio 45069 (US). GUO, Shao-Hua; 316 Horizon Court, Exton, Pennsylvania 19341 (US).
- (74) GUO, Shao-Hua et al. / etc.; Lyondell Chemical Company, 3801 West Chester Pike, Newtown Square, Pennsylvania 19073 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C08F 210/06
- (11) WO 2005/061565 (13) A1
- (21) PCT/US2004/036151
- (22) 29 Oct/oct 2004 (29.10.2004)
- (25) en (26) en
- (30) 10/738,784
17 Dec/déc 2003 (17.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • RADIATION TOLERANT COPOLYMERS
• COPOLYMERES TOLERANT AU RAYONNEMENT
- (71) EXXONMOBIL CHEMICAL PATENTS INC. [US/US]; 5200 Bayway Dr., Baytown, TX 77520-2101 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WENG, Weiqing [US/US]; 15418 Driftwood Oak Court, Houston, TX 77059 (US). SRINIVAS, Srivatsan [IN/US]; 3222 Amerson Drive, Pearland, TX 77584 (US). KARANDINOS, Anthony, G. [GR/BE]; Dorsershof 27b, St. Stevens-Woluwe, BE, 1932 (BE).
- (74) SCHMIDT, Paige et al. / etc.; ExxonMobil Chemical Company, P.O. Box 2149, Baytown, TX 77522-2149 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (51)⁷ C08F 212/14, G03F 7/039, H01L 21/027
- (11) WO 2005/061566 (13) A1
- (21) PCT/JP2004/019689
- (22) 22 Dec/déc 2004 (22.12.2004)
- (25) ja (26) ja
- (30) 2003-425707
22 Dec/déc 2003 (22.12.2003) JP
- (30) 2004-172929
10 Jun/juin 2004 (10.06.2004) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • HYPERBRANCHED POLYMER, PROCESS FOR PRODUCING THE SAME AND RESIST COMPOSITION CONTAINING THE HYPERBRANCHED POLYMER
• POLYMERES HYPERBRANCHE, SON PROCÉDE DE PRODUCTION ET COMPOSITION DE RESERVE CONTENANT LE POLYMERES HYPERBRANCHE
- (71) LION Corporation [JP/JP]; 3-7, Honjo 1-chome, Sumida-ku, Tokyo 1308644 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KANEKO, Yukihiko [JP/JP]; c/o Lion Corporation, 3-7, Honjo 1-chome, Sumida-ku, Tokyo 1308644 (JP). SUZUKI, Kaoru [JP/JP]; c/o Lion Corporation, 3-7, Honjo 1-chome, Sumida-ku, Tokyo 1308644 (JP). TAMURA, Minoru [JP/JP]; c/o Lion Corporation, 3-7, Honjo 1-chome, Sumida-ku, Tokyo 1308644 (JP). KUBO, Yoshiyasu [JP/JP]; c/o Lion Corporation, 3-7, Honjo 1-chome, Sumida-ku, Tokyo 1308644 (JP).
- (74) KUMAKURA, Yoshio et al. / etc.; Nakamura & Partners, Shin-Chyoku Bldg., 3-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 1008355 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C08F 214/26, 2/38
- (11) WO 2005/061567 (13) A1
- (21) PCT/JP2004/019250
- (22) 22 Dec/déc 2004 (22.12.2004)
- (25) ja (26) ja
- (30) 2003-425914
22 Dec/déc 2003 (22.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • NON MELT PROCESSABLE POLYTE-TRAFLUOROETHYLENE AND FINE POWDER THEREOF
• POLYTETRAFLUOROETHYLENE NE SE PRETANT AU TRAITEMENT PAR FUSION ET POUDDRE FINE ASSOCIEE
- (71) DAIKIN INDUSTRIES, LTD. [JP/JP]; Umeda Center Building, 4-12, Nakazaki-

Nishi 2-Chome, Kita-ku, Osaka-Shi, Osaka 5308323 (JP).
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(72, 75) **ONO, Makoto** [JP/JP]; c/o DAIKIN INDUSTRIES, LTD., Yodogawa Plant., 1-1, Nishihitotsuya, Settsu-shi, Osaka 5668585 (JP). **SAWADA, Yasuhiko** [JP/JP]; c/o DAIKIN INDUSTRIES, LTD., Yodogawa Plant., 1-1, Nishihitotsuya, Settsu-shi, Osaka 5668585 (JP).

(74) **YASUTOMI, Yasuo et al.** / etc.; Chuo BLDG., 4-20, Nishinakajima 5-chome, Yodogawa-ku, Osaka-shi, Osaka 5320011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08F 251/02, D21H 11/20, H01B 1/12

(11) **WO 2005/061568** (13) A1

(21) PCT/FI2004/000793

(22) **23 Dec/déc 2004 (23.12.2004)**

(25) en (26) en

(30) 20031901
23 Dec/déc 2003 (23.12.2003) FI

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PROCESS FOR PRODUCING A FIBRE COMPOSITION
• PROCEDE SERVANT A PREPARER UNE COMPOSITION DE FIBRES

(71) **VALTION TEKNILLINEN TUTKIMUSKESKUS** [FI/FI]; Vuorimiehentie 5, FI-02150 ESPOO (FI).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BUCHERT, Johanna** [FI/FI]; Alalinnake 5 A 9, FI-02160 ESPOO (FI). **GRÖNQVIST, Stina** [FI/FI]; Vehkasuontie 18 A 4, FI-06750 TOLKKINEN (FI). **MIKKONEN, Hannu** [FI/FI]; Puistokuja 12 A, FI-05201 RAJAMÄKI (FI). **VIHKARI, Liisa** [FI/FI]; Lokkikuja 5 F, FI-00200 HELSINKI (FI). **SUURNÄKKI, Anna** [FI/FI]; Tallipojankuja 6 B, FI-02940 ESPOO (FI).

(74) **SEPPÖ LAINE OY**; Itämerenkatu 3 B, FI-00180 HELSINKI (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C08F 290/04, 2/00

(11) **WO 2005/061569** (13) A1

(21) PCT/JP2004/018989

(22) **14 Dec/déc 2004 (14.12.2004)**

(25) ja (26) ja

(30) 2003-425498
22 Dec/déc 2003 (22.12.2003) JP

(30) 2003-432877
26 Dec/déc 2003 (26.12.2003) JP

(30) 2004-308548
22 Oct/oct 2004 (22.10.2004) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR PRODUCING VINYL CHLORIDE COPOLYMER RESIN
• PROCEDE PERMETTANT DE PRODUIRE UNE RESINE COPOLYMERE DE CHLORURE DE VINYLE

(71) **KANEKA CORPORATION** [JP/JP]; 2-4, Nakanoshima 3-Chome, Kita-ku, Osaka-shi, Osaka 5308288 (JP).
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(72, 75) **NOGUCHI, Kisaburo** [JP/JP]; 6-8-25, Ibukidaihigashi-machi, Nishi-ku, Kobe-shi, Hyogo 6512242 (JP). **KAWAUCHI, Toshihito** [JP/JP]; 5-16-4, Kanokodaikita-machi, Kita-ku, Kobe-shi, Hyogo 6511513 (JP). **KUWAHATA, Mitsuyoshi** [JP/JP]; 2-1-24-104, Goshikiyama, Tarumi-ku, Kobe-shi, Hyogo 6550035 (JP). **HIGASHIYAMA, Yukio** [JP/JP]; 4-28-B-2-1, Kuribayashi-cho, Otsu-shi, Shiga 5202151 (JP).

(74) **KANEKA CORPORATION**; 2-4, Nakanoshima 3-Chome, Kita-ku, Osaka-shi, Osaka 5308288 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08G 8/28, 8/18, C09D 5/08, 5/12, 5/00

(11) **WO 2005/061570** (13) A1

(21) PCT/EP2004/012324

(22) **30 Oct/oct 2004 (30.10.2004)**

(25) de (26) de

(30) 103 58 309.2
11 Dec/déc 2003 (11.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FUNCTIONALISED PHENOL-ALDEHYDE RESIN AND METHOD FOR TREATING METALLIC SURFACES

• RESINE PHENOL-ALDEHYDE FONCTIONNALISEE ET PROCEDE DE TRAITEMENT DE SURFACES METALLIQUES

(71) **HENKEL KOMMANDITGESELLSCHAFT AUF AKTEIN** [DE/DE]; Henkelstrasse 67, 40589 Düsseldorf (DE).
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(72, 75) **KOCH, Alina, Monica** [DE/DE]; Himmelmeister Strasse 83, 40225 Düsseldorf (DE). **QUELLHORST, Heike** [DE/DE]; Hermann-Harry-Schmitz-Strasse 75, 40227 Düsseldorf (DE). **LAMMERSCHOP, Olaf** [DE/US]; 1502 Boyd Street, Troy, MI 48083 (US). **DRONIOU, Patrick** [FR/FR]; 5ter, rue Tilly, F-92700 Colombes (FR). **KUX, Michael** [DE/DE]; Holzweg 23, 40789 Monheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08G 18/00, C08L 75/04, C08K 3/04, 7/06, 5/36, G03G 15/00 // (C08G 18/00, 101:00)

(11) **WO 2005/061571** (13) A1

(21) PCT/JP2004/019222

(22) **22 Dec/déc 2004 (22.12.2004)**

(25) ja (26) ja

(30) 2003-427726
24 Dec/déc 2003 (24.12.2003) JP

(30) 2004-052620
27 Feb/fév 2004 (27.02.2004) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PROCESS FOR PRODUCING SOFT POLYURETHANE FOAM, PROCESS FOR PRODUCING CONDUCTIVE SOFT POLYURETHANE FOAM, CONDUCTIVE ROLL AND PROCESS FOR PRODUCING THE SAME

• PROCEDE DE PRODUCTION DE MOUSSE DE POLYURETHANE SOUPLE, PROCEDE DE PRODUCTION DE MOUSSE DE POLYURETHANE SOUPLE CONDUCTRICE, ROULEAU CONDUCTEUR ET PROCEDE DE PRODUCTION

(71) **Nippon Polyurethane Industry Co., LTD.** [JP/JP]; 1-23, Shiba 4-Chome, Minato-ku, Tokyo, 1080014 (JP).
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(72, 75) **OHMORI, Naoyuki** [JP/JP]; c/o Nippon Polyurethane Industry Co., LTD., Central Research Laboratory, 440, Akiba-cho, Tot-suka-ku, Yokohama-shi Kanagawa, 2450052 (JP). **YOSHIDA, Kohji** [JP/JP]; c/o Nippon Polyurethane Industry Co., LTD., Central

- Research Laboratory, 440, Akiba-cho, Tot-suka-ku, Yokohama-shi Kanagawa, 2450052 (JP). YAMADA, Suguru [JP/JP]; c/o Nippon Polyurethane Industry Co., LTD., Central Research Laboratory, 440, Akiba-cho, Tot-suka-ku, Yokohama-shi Kanagawa, 2450052 (JP). MAEDA, Yoshiaki [JP/JP]; c/o Nippon Polyurethane Industry Co., LTD., Nan-yo Plant, 4530, Kaisei-cho, Shunan-shi Yam-aguchi, 7468711 (JP).
- (74) MAYAMA, Shinya: Mayama International Patent Office, 4th-Fl. Sakurai Bldg., 4-4, Chuurinkan 3-chome, Yamato-shi, Kana-gawa, 2420007 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C08G 18/28, 18/80, 18/50, 18/38, 65/00
- (11) WO 2005/061572 (13) A1
- (21) PCT/US2004/034399
- (22) 18 Oct/oct 2004 (18.10.2004)
- (25) en (26) en
- (30) 10/729,073
5 Dec/déc 2003 (05.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • COATING COMPOSITIONS WITH PERFLUOROPOLYETHERISO-CYANATE DERIVED SILANE AND ALKOXYSILANES
- COMPOSITIONS DE REVETEMENT CONTENANT UN SILANE DERIVE DE PERFLUOROPOLYETHERISOCYANATE ET DES ALCOXYSILANES
- (71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) DAMS, Rudolf J.; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US). MARTIN, Steven J.; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
- (74) JORDAN, Robert H., et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C08G 18/32, C09D 201/00, 5/03
- (11) WO 2005/061574 (13) A1
- (21) PCT/US2004/040746
- (22) 7 Dec/déc 2004 (07.12.2004)
- (25) en (26) en
- (30) 10/737,283
16 Dec/déc 2003 (16.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • POLYMER ADDITIVES FOR POWDER COATINGS
- ADDITIFS POLYMERES POUR REVE-TEMENTS A BASE DE POUDRE
- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
- (s) for all designations / pour toutes les désignations
- (t) for all designations / pour toutes les désignations
-
- (51)⁷ C08G 18/32, 18/65, C09D 175/04, C09J 175/04
- (11) WO 2005/061573 (13) A1
- (21) PCT/JP2004/018716
- (22) 15 Dec/déc 2004 (15.12.2004)
- (25) ja (26) ja
- (30) 2003-423545
19 Dec/déc 2003 (19.12.2003) JP
- (30) 2004-316843
29 Oct/oct 2004 (29.10.2004) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SOLVENT-FREE URETHANE COMPOSITION
- COMPOSITION A L'URETHANE EXEMPT DE SOLVANT
- (71) CELUSTER PAINT CO., LTD. [JP/JP]; 10-5, Kawagishi-cho, Suita-shi, Osaka, 5640037 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) IZUMI, Misao [JP/JP]; D-403, 1-24, Kamishinden, Toyonaka-shi, Osaka, 5600085 (JP).
- (74) KUWATA, Mitsuo; KUWATA & CO., 6th Floor, Minato Umeda Building, 3-17, Nishitemma 6-chome, Kita-ku, Osaka-shi, Osaka, 5300047 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C08G 59/40, 59/68
- (11) WO 2005/061575 (13) A1
- (21) PCT/US2004/039640
- (22) 24 Nov/nov 2004 (24.11.2004)
- (25) en (26) en
- (30) 10/731,852
8 Dec/déc 2003 (08.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ENCAPSULANT MIXTURE HAVING A POLYMER BOUND CATALYST
- MELANGE ENCAPSULANT AYANT UN CATALYSEUR LIE A UN POLY-MERE
- (71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MATAYABAS, James, Jr. [US/US]; 1380 West Saragosa Place, Chandler, AZ 85224 (US).
- (74) VINCENT, Lester, J. et al. / etc.; Blakely Sokoloff Taylor & Zafman, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C08G 18/32, C09D 201/00, 5/03
- (11) WO 2005/061574 (13) A1
- (21) PCT/US2004/040746
- (22) 7 Dec/déc 2004 (07.12.2004)
- (25) en (26) en
- (30) 10/737,283
16 Dec/déc 2003 (16.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • POLYMER ADDITIVES FOR POWDER COATINGS
- ADDITIFS POLYMERES POUR REVE-TEMENTS A BASE DE POUDRE
- (71) PPG INDUSTRIES OHIO, INC. [US/US]; 3800 West 143rd Street, Cleveland, Ohio 44111 (US).
- (72) RETSCH, William H. Jr.; 3810 Lyndell Street, Castle Shannon, Pennsylvania 15234-1908 (US). ZIEGLER, Michael J.; 503 Ryewood Court, Cranberry Twp., Pennsylvania 16066 (US). KULFAN, Jackie L.; 81502 Lost Valley Drive, Mars, Pennsylvania 16046 (US). AMBROSE, Ronald R.; 6307 Hampton Street, Pittsburgh, Pennsylvania 15206 (US). KURTZ, Christopher P.; 66 Maplewood Street, Pittsburgh, Pennsylvania 15223 (US).
- (74) MEYERS, Diane, R. et al. / etc.; PPG INDUSTRIES, INC., One PPG Place, Pittsburgh, Pennsylvania 15272 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declarations / Déclarations :
- (s) for all designations / pour toutes les désignations
- (t) for all designations / pour toutes les désignations

- PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C08G 61/02
- (11) WO 2005/061576 (13) A1
- (21) PCT/JP2003/016371
- (22) 19 Dec/déc 2003 (19.12.2003)
- (25) ja (26) ja
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD FOR IMPROVING THE HEAT STABILITY OF FILMS OF POLY-p-XYLYLENE OR DERIVATIVES THEREOF, AND POLY-p -XYLYLENE DERIVATIVES
- PROCEDE D'AMELIORATION DE LA THERMOSTABILITE DE FILMS DE POLY-P-XYLYLENE OU DE DERIVES ASSOCIES, ET DERIVES DE POLY-P-XYLYLENE
- (71) DAISANKASEI CO., LTD. [JP/JP]; 11-2, Nihonbashi Honcho 4-chome, Chuo-ku, Tokyo 103-8410 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MARUYAMA, Hiroshi [JP/JP]; c/o Daisankasei, 50-5, Goi Minami Kaigan, Ichihara-shi, Chiba 290-0045 (JP). MOCHIZUKI, Tsutomu [JP/JP]; c/o Daisankasei, 50-5, Goi Minami Kaigan, Ichihara-shi, Chiba 290-0045 (JP). INOUE, Takashi [JP/JP]; c/o Daisankasei, 50-5, Goi Minami Kaigan, Ichihara-shi, Chiba 290-0045 (JP).
- (74) ISHII, Yoichi; Kamiya Bldg. 302, 32-5, Nakano 5-chome, Nakano-ku, Tokyo 164-0001 (JP).
- (81) CA CN KR SG US.
- (84) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR).
-
- (51)⁷ C08G 63/00, C08L 67/00, C08K 5/00
- (11) WO 2005/061577 (13) A1
- (21) PCT/US2004/041737
- (22) 14 Dec/déc 2004 (14.12.2004)
- (25) en (26) en
- (30) 60/530,802
18 Dec/déc 2003 (18.12.2003) US
- (30) 60/531,757
19 Dec/déc 2003 (19.12.2003) US
- (30) 60/544,296
12 Feb/fév 2004 (12.02.2004) US
- (30) 11/005,352
6 Dec/déc 2004 (06.12.2004) US
- (30) 11/005,167
6 Dec/déc 2004 (06.12.2004) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • HIGH CLARITY FILMS WITH IMPROVED THERMAL PROPERTIES

- FILMS A FORTE CLARTE AYANT DES PROPRIETES THERMIQUES AMELIOREES
- (71) EASTMAN CHEMICAL COMPANY [US/US]; 100 North Eastman Road, Kingsport, TN 37660 (US).
- (72) GERMROTH, Ted, Calvin; 1974 Cooks Valley Road, Kingsport, TN 37664 (US). TANNER, Candace, Michele; 704 Thornwood Place, Kingsport, TN 37660 (US). STRAND, Marc, Alan; 5123 Waterford Drive, Kingsport, TN 37664 (US). PINER, Rodney, Layne; 212 Hidden Acres Road, Kingsport, TN 37664 (US).
- (74) MIDDLEMAS, Eric, D.; P.O. Box 511, Kingsport, TN 37662-5075 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ C08G 63/08, 63/82
- (11) WO 2005/061578 (13) A1
- (21) PCT/JP2004/019130
- (22) 15 Dec/déc 2004 (15.12.2004)
- (25) ja (26) ja
- (30) 2003-427556
24 Dec/déc 2003 (24.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • NOVEL LACTONE POLYMER AND PROCESS FOR PRODUCING THE SAME
- NOUVEAU POLYMERE DE LACTONE ET SON PROCESSUS DE PRODUCTION
- (71) DAICEL CHEMICAL INDUSTRIES, LTD. [JP/JP]; 1, Teppocho, Sakai-shi, Osaka 590-0905 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ENDO, Toshio [JP/JP]; 13-5, Kuba 4-chome, Ohtake-shi, Hiroshima 739-0651 (JP). FUJII, Tatsumi [JP/JP]; 1-8, Kuba 8-chome, Ohtake-shi, Hiroshima 739-0651 (JP).
- (74) MIURA, Yoshikazu; Miura & Associates, Kurosusaido Kojimachi, 4, Kojimachi 5-chome, Chiyoda-ku, Tokyo 102-0083 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C08G 63/181, B05D 7/22, C09D 5/46, B29C 63/26, 65/40, B32B 15/08
- (11) WO 2005/061579 (13) A1
- (21) PCT/IB2003/006148
- (22) 15 Dec/déc 2003 (15.12.2003)
- (25) es (26) es
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • THERMOPLASTIC COMPOSITION FOR LINING THE INNER WELD SEAMS OF METAL CONTAINERS, AND METHOD THEREFOR
- COMPOSITION THERMOPLASTIQUE ADAPTEE POUR LE REVETEMENT DES SOUDURES INTERNES DES CONTENANTS METALLIQUES, ET PROCEDE PERMETTANT SA MISE EN OEUVRE
- (71) POLIMEROS ECOLOGICOS DE MEXICO, S.A. DE C.V. [MX/MX]; 5 de Febrero No. 121, Barrio de la Concepción, 52100 San Mateo Atenco, Edo. de Mexico (MX).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ESTEVEZ-ANCIRA, José, Ricardo [MX/MX]; 5 de Febrero No. 121, Barrio La Concepción, 52100 San Mateo Atenco, Edo. de Mexico (MX). ALVAREZ-ZAVALA, Alberto [MX/MX]; 5 de Febrero No. 121, Barrio La Concepción, 52100 San Mateo Atenco, Edo. de Mexico (MX). ESTEVEZ-GONZALEZ, José, Ricardo [MX/MX]; 5 de Febrero No. 121, Barrio La concepción, 52100 San Mateo Atenco, Edo. de Mexico (MX).
- (74) ROMERO-MIRANDA, José Antonio; Becerril, Coca & Becerril, S.C., Thiers No. 251, Pisos 9 al 14, Col. Anzures, 11590 Mexico, D.F. (MX).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C08G 63/199, C08L 67/02
- (11) WO 2005/061580 (13) A1
- (21) PCT/US2004/039544
- (22) 23 Nov/nov 2004 (23.11.2004)
- (25) en (26) en
- (30) 60/527,097
4 Dec/déc 2003 (04.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)

- (54) • SHAPED ARTICLES FROM CYCLOALIPHATIC POLYESTER COMPOSITIONS
• ARTICLES FACONNES CONCUS A PARTIR DE COMPOSITIONS DE POLYESTER CYCLOALIPHATIQUE
- (71) EASTMAN CHEMICAL COMPANY [US/US]; 100 North Eastman Road, Kingsport, TN 37660 (US).
- (72) SHELBY, Marcus, David; 299 Pactolus Road, Kingsport, TN 37663 (US). MCWILLIAMS, Douglas, Stephens; 291 Grandview Court, Kingsport, TN 37664 (US). MERCER, James, Wilson, Jr.; 1033 Hanover Court, Kingsport, TN 37660 (US). TINCHER, Mark, Elliott; 4826 Silver Court, Kingsport, TN 37664 (US).
- (74) MIDDLEMAS, Eric, D.; P.O. Box 511, Kingsport, TN 37662-5075 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a)
- (51)⁷ C08G 64/30
- (11) WO 2005/061582 (13) A1
- (21) PCT/US2003/037371
- (22) 21 Nov/nov 2003 (21.11.2003)
- (25) en (26) en
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • POLYHYDROPOLYBORATES AS POLYMERIZATION CATALYSTS
• POLYHYDROPOLYBORATES SER-VANT DE CATALYSEURS DE POLYMERISATION
- (71) GENERAL ELECTRIC COMPANY [US/US]; 1 River Road, Schenectady, NY 12345 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LEMMON, John, Patrick [US/US]; 615 Barton Hill Road, Delanson, NY 12053 (US).
- (74) WINTER, Catherine, J. et al. / etc.; General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C08G 63/78
- (11) WO 2005/061581 (13) A1
- (21) PCT/EP2004/005769
- (22) 28 May/mai 2004 (28.05.2004)
- (25) de (26) de
- (30) 103 56 298.2
28 Nov/nov 2003 (28.11.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD FOR THE DIRECT AND CONTINUOUS PRODUCTION OF HOLLOW BODIES FROM A POLYESTER MELT
• PROCEDE DE PRODUCTION DIRECTE ET CONTINUE DE CORPS CREUX A PARTIR D'UNE MASSE POLYMERE FONDUE
- (71) ZIMMER AKTIENGESELLSCHAFT [DE/DE]; Borsigallee 1, 60388 Frankfurt am Main (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OTTO, Brigitta [DE/DE]; Bergerstrasse 6a, 14715 Milow (DE). SCHÄFER, Roland [DE/DE]; Rotdornweg 3, 63755 Alzenau (DE). BACHMANN, Holger [DE/DE]; Sandstrasse 21b, 64331 Weiterstadt (DE). HÖLTING, Ludwig [DE/DE]; Goethestr. 6, 63486 Bruchköbel (DE). DEISS, Stefan [DE/DE]; Rheinstrasse 7, 55296 Harxheim (DE).
- (74) MEYER-DULHEUER, Karl-Hermann; Metzlerstraße 27, 60594 Frankfurt am Main (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C08G 65/18, C09K 3/10, C09D 171/02, 4/00, 11/00
- (11) WO 2005/061583 (13) A1
- (21) PCT/JP2004/017508
- (22) 25 Nov/nov 2004 (25.11.2004)
- (25) ja (26) ja
- (30) 2003-423950
22 Dec/déc 2003 (22.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • CATIONICALLY POLYMERIZABLE RESIN COMPOSITION
• COMPOSITION DE RESINE POLYMERISABLE PAR VOIE CATIONIQUE
- (71) Mitsui Chemicals, Inc. [JP/JP]; 5-2, Higashi-Shimbashi 1-chome, Minato-ku, Tokyo, 1057117 (JP).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ITO, Yuichi [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba, 2990265 (JP). MIZUTA, Yasushi [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba, 2990265 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C08G 73/02, H01B 1/12, C08L 79/02
- (11) WO 2005/061584 (13) A1
- (21) PCT/IN2003/000398
- (22) 24 Dec/déc 2003 (24.12.2003)
- (25) en (26) en
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • A PROCESS FOR THE PREPARATION OF CONDUCTING POLYMER MOULDING COMPOUND WITH IMPROVED PROCESSABILITY
• PROCEDE DE PREPARATION D'UN COMPOSE DE MOULAGE D'UN POLYMERE CONDUCTEUR AVEC UNE APTITUDE AU TRAITEMENT AMELIOREE
- (71) COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH [IN/IN]; Rafi Marg, New Delhi 110 001 (IN).
- (72) SUBRAMANIAN, Radhakrishnan; National Chemical Laboratory, Pune 411 008, Maharashtra (IN). SREEJITH, Valiyavalappil; National Chemical Laboratory, Pune 411 008, Maharashtra (IN).
- (74) BHATNAGAR, Mahendra, Prasad; Lall Lahiri & Salthotra, Plot No.B-28, Sector-32, Institutional Area, Gurgaon 122 001, Haryana (IN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C08G 73/10
- (11) WO 2005/061585 (13) A1
- (21) PCT/JP2004/019664

- (22) 21 Dec/déc 2004 (21.12.2004)
(25) ja (26) ja
(30) 2003-427377
24 Dec/déc 2003 (24.12.2003) JP
(30) 2004-137938
6 May/mai 2004 (06.05.2004) JP
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • POLYAMIC ACID AND POLYIMIDE
• ACIDE POLYAMIQUE ET POLYIMIDE
(71) NIPPON PETROCHEMICALS CO., LTD. [JP/JP]; 2-6, Toranomom 1-chome, Minato-ku, Tokyo 1050001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) KIMURA, Takao [JP/JP]; 21-1, Kiyoharadai 6-chome, Utsunomiya-shi, Tochigi 3213223 (JP). INOUE, Toshio [JP/JP]; 3-6-4-512, Hisamoto, Takatsu-ku, Kawasaki-shi, Kanagawa 2130011 (JP).
(74) AKIMOTO, Teruo; 1-1, Minamiaoyama 1-chome, Minato-ku, Tokyo 1070062 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(51)⁷ C08G 73/16, G03F 7/027
(11) WO 2005/061586 (13) A1
(21) PCT/JP2004/019009
(22) 20 Dec/déc 2004 (20.12.2004)
(25) ja (26) ja
(30) 2003-424950
22 Dec/déc 2003 (22.12.2003) JP
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • POLYAMIDE ACID RESIN HAVING UNSATURATED GROUP, PHOTOSENSITIVE RESIN COMPOSITION USING SAME, AND CURED PRODUCT THEREOF
• RESINE D'ACIDE POLYAMIDE CONTENANT UN GROUPE INSATURÉ, COMPOSITION DE RESINE PHOTOSENSIBLE L'UTILISANT ET PRODUIT DURCI OBTENU AVEC CES RESINES
(71) NIPPON KAYAKU KABUSHIKI KAISHA [JP/JP]; Tokyo Fujimi Bldg., 11-2, Fujimi 1-chome, Chiyoda-ku, Tokyo, 1028172 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) AMISHIMA, Chika [JP/JP]; Tokyo Fujimi Bldg., 11-2, Fujimi 1-chome, Chiyoda-ku, Tokyo, 1028172 (JP). TANAKA, Ryutaro [JP/JP]; 33-5, Shimo 3-chome, Kita-ku, Tokyo, 1150042 (JP). KAMETANI, Hideaki [JP/JP]; 33-5, Shimo 3-chome, Kita-ku, Tokyo, 1150042 (JP). KOYANAGI,

- Hiroo [JP/JP]; 31-9, Akatsuka 3-chome, Itabashi-ku, Tokyo, 1750092 (JP).
(74) SAEKI, Norio; 4th Floor, Aminosan Kaikan Bldg., 15-8, Nihonbashi 3-chome, Chuo-ku Tokyo, 1030027 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(51)⁷ C08G 77/02, 77/20, C09D 183/04, H01L 21/31, C07F 7/18, C01B 33/12, C07C 53/138, 57/28 // H01L 21/3215
(11) WO 2005/061587 (13) A1
(21) PCT/FI2004/000799
(22) 23 Dec/déc 2004 (23.12.2004)
(25) en (26) en
(30) 60/531,659
23 Dec/déc 2003 (23.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • ADAMANTYL MONOMERS AND POLYMERS FOR LOW-K-DIELECTRIC APPLICATIONS
• MONOMÈRES ET POLYMÈRES D'ADAMANTYLE POUR APPLICATIONS DIÉLECTRIQUES À FAIBLE PERMITTIVITÉ
(71) SILECS OY [FI/FI]; Tietotie 3, FI-02150 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) PAULASAARI, Jyri [FI/FI]; Reelinkikatu 14 B 10, FI-20810 Turku (FI). RANTALA, Juha [FI/FI]; Tietotie 3, FI-02150 Espoo (FI).
(74) SEPPO LAINE OY; Itämerenkatu 3 B, FIN-00180 Helsinki (FI).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
Published / Publiée : (c)
(51)⁷ C08G 77/14, 77/38, 59/42
(11) WO 2005/061588 (13) A1
(21) PCT/US2004/038009

- (22) 15 Nov/nov 2004 (15.11.2004)
(25) en (26) en
(30) 10/737,453
16 Dec/déc 2003 (16.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • NOVEL UNDERFILL MATERIAL HAVING ENHANCED ADHESION
• NOUVEAU MATERIAU DE REMPLISSAGE SOUS-JACENT PRESENTANT UNE ADHERENCE AUGMENTEE
(71) GENERAL ELECTRIC COMPANY (a New York Corporation) [US/US]; 1 River Road, Schenectady, NY 12345 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) RUBINSZTAJN, Slawomir [US/US]; 1105 Highland Park Road, Niskayuna, NY 12309 (US). CAMPBELL, John [US/US]; 41 Pepper Hollow, Clifton Park, NY 12065 (US). PRABHAKUMAR, Ananth [IN/US]; 2150 Rosa Road, Apt. #C-15-C, Schenectady, NY 12309 (US). TONAPI, Sandeep, Shrikant [IN/US]; 1187 Hillside Avenue, #4A45, Niskayuna, NY 12309 (US).
(74) WINTER, Catherine, J. et al. / etc.; Patent Counsel, General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

- (51)⁷ C08G 85/00
 (11) WO 2005/061589 (13) A1
 (21) PCT/US2004/040405
 (22) 2 Dec/déc 2004 (02.12.2004)
 (25) en (26) en
 (30) 10/731,729
 9 Dec/déc 2003 (09.12.2003) US
 (43) 7 Jul/juil 2005 (07.07.2005)
 (54) • PROCESS FOR THE PRODUCTION OF POLYMERS
 • PROCEDE DE PRODUCTION DE POLYMERES
 (71) FINA TECHNOLOGY, INC. [US/US]; P.O. Box 674412, Houston, TX 77267-4412 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) REIMERS, Jay, Lewis [US/US]; 408 Fargo Street, Houston, TX 77006 (US). NGUYEN, Thanh [US/US]; 1027 Cardinal Avenue, Sugar Land, TX 77478 (US).
 (74) ALEXANDER, David, J. et al. / etc.; Fina Technology, Inc., P.O. Box 674412, Houston, TX 77267-4412 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
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- (51)⁷ C08J 3/03, 3/07
 (11) WO 2005/061590 (13) A1
 (21) PCT/US2004/039577
 (22) 24 Nov/nov 2004 (24.11.2004)
 (25) en (26) en
 (30) 60/529,560
 16 Dec/déc 2003 (16.12.2003) US
 (43) 7 Jul/juil 2005 (07.07.2005)
 (54) • POLYMER PURIFICATION
 • PURIFICATION DE POLYMERES
 (71) DUPONT ELECTRONIC POLYMERS L.P. [US/US]; 14785 Preston Road, Suite 480, Dallas, TX 75254 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) SHEEHAN, Michael, T. [US/US]; 6145 Tarafaya Drive, Corpus Christi, TX 78414 (US). SOUNIK, James, R. [US/US]; 6309 Saint Denis, Corpus Christi, TX 78414 (US).
 (74) MULLEN, James, J.; 8202 Campodolcino Drive, Corpus Christi, TX 78414 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for all designations / pour toutes les désignations
(u) for / pour US only / seulement
-
- (51)⁷ C08J 3/12
 (11) WO 2005/061591 (13) A1
 (21) PCT/JP2004/018616
 (22) 14 Dec/déc 2004 (14.12.2004)
 (25) ja (26) ja
 (30) 2003-424361
 22 Dec/déc 2003 (22.12.2003) JP
 (43) 7 Jul/juil 2005 (07.07.2005)
 (54) • METHOD OF GRANULATING SOFT POLYOLEFIN RESIN AND GRANULE THEREOF
 • PROCEDE DE GRANULATION DE RESINE POLYOLEFINIQUE MOLLE ET SON GRANULE
 (71) IDEMITSU KOSAN CO., LTD. [JP/JP]; 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008321 (JP).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) MORIYAMA, Koji [JP/JP]; 1-1, Ane-sakikaigan, Ichihara-shi, Chiba, 2990107 (JP). YUZAKI, Syoichi [JP/JP]; 1-1, Ane-sakikaigan, Ichihara-shi, Chiba, 2990107 (JP).
 (74) WATANABE, Kihei; Shibashin Kanda Bldg. 3rd Floor, 26, Kanda Suda-cho 1-chome, Chiyoda-ku, Tokyo, 1010041 (JP).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for all designations / pour toutes les désignations
(t) for all designations / pour toutes les désignations
-
- (51)⁷ C08J 3/28, C08F 214/18, 214/26
 (11) WO 2005/061593 (13) A1
 (21) PCT/US2004/039173
 (22) 22 Nov/nov 2004 (22.11.2004)
 (25) en (26) en
 (30) 10/733,211
 11 Dec/déc 2003 (11.12.2003) US
 (43) 7 Jul/juil 2005 (07.07.2005)
 (54) • POLYMER ELECTROLYTES
 CROSSLINKED BY ULTRAVIOLET RADIATION
 • ELECTROLYTES POLYMERES RETICULES PAR RAYONNEMENT ULTRAVIOLET
 (71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
 DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C08J 3/24, C08L 27/12, C08J 5/22
 (11) WO 2005/061592 (13) A1
 (21) PCT/US2004/038336
 (22) 16 Nov/nov 2004 (16.11.2004)
 (25) en (26) en
 (30) 10/730,238
 8 Dec/déc 2003 (08.12.2003) US
 (43) 7 Jul/juil 2005 (07.07.2005)
 (54) • CROSSLINKED POLYMER
 • POLYMERE RETICULE
 (71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72) JING, Naiyong.; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US). HAMROCK, Steven, J.; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
 (74) DAHL, Phillip, Y. et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for all designations / pour toutes les désignations
(t) for all designations / pour toutes les désignations
-
- (51)⁷ C08J 3/28, C08F 214/18, 214/26
 (11) WO 2005/061593 (13) A1
 (21) PCT/US2004/039173
 (22) 22 Nov/nov 2004 (22.11.2004)
 (25) en (26) en
 (30) 10/733,211
 11 Dec/déc 2003 (11.12.2003) US
 (43) 7 Jul/juil 2005 (07.07.2005)
 (54) • POLYMER ELECTROLYTES
 CROSSLINKED BY ULTRAVIOLET RADIATION
 • ELECTROLYTES POLYMERES RETICULES PAR RAYONNEMENT ULTRAVIOLET
 (71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72) **JING, Naiyong**; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). **HAMROCK, Steven J.**; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). **YANDRASITS, Michael A.**; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (74) **DAHL, Philip Y.**, et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

- (51)⁷ C08J 5/00
- (11) WO 2005/061594 (13) A2
- (21) PCT/EP2004/014627
- (22) 22 Dec/déc 2004 (22.12.2004)
- (25) de (26) de
- (30) 103 60 465.0
22 Dec/déc 2003 (22.12.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • BACTERIA SUPPORT MATERIAL
• MATERIAUX DE SUPPORT DE BACTERIES
- (71) **PFLIEDERER WATER SYSTEMS GMBH** [DE/DE]; Sulzbürger Str. 8, 92318 Neumarkt (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GIANGRASSO, Antonio** [IT/DE]; Schiessplatzstr. 3, 90469 Nürnberg (DE).
- (74) **HOFFMANN EITLE** et al. / etc.; Arabelastrasse 4, 81925 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08J 5/18, B29C 55/02, B32B 23/20, G02B 5/30, G02F 1/1335, 1/13363 // C08L 1/10, C08K 5/103, 5/11, B29K 5/11 // 1:00, B29L 7:00, C08L 1:10

- (11) WO 2005/061595 (13) A1
- (21) PCT/JP2004/018977
- (22) 14 Dec/déc 2004 (14.12.2004)
- (25) ja (26) ja
- (30) 2003-426549
24 Dec/déc 2003 (24.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ORIENTED CELLULOSE ESTER FILM, HARD COAT FILM, REFLECTION PREVENTION FILM, OPTICAL COMPENSATION FILM AND, UTILIZING THESE, POLARIZING PLATE AND DISPLAY
• FILM D'ESTER DE CELLULOSE ORIENTEE, FILM DE REVETEMENT DUR, FILM ANTIREFLECHISSANT, FILM DE CORRECTION OPTIQUE, PLAQUE DE POLARISATION ET AFFICHEUR METTANT CES FILMS EN APPLICATION

(71) **KONICA MINOLTA OPTO, INC.** [JP/JP]; 2970, Ishikawa-machi, Hachioji-shi, Tokyo 192-8505 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TAKAGI, Takahiro** [JP/JP]; c/o Konica Minolta Opto, Inc., 2970, Ishikawa-machi, Hachioji-shi, Tokyo 192-8505 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

- (51)⁷ C08J 5/18, C08L 67/02
- (11) WO 2005/061596 (13) A1
- (21) PCT/US2004/038592
- (22) 17 Nov/nov 2004 (17.11.2004)
- (25) en (26) en
- (30) 60/526,305
2 Dec/déc 2003 (02.12.2003) US

(30) 10/942,339
16 Sep/sep 2004 (16.09.2004) US

(30) 10/942,719
16 Sep/sep 2004 (16.09.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • VOID-CONTAINING POLYESTER SHRINK FILM
• FILM RETRECISSEBLE DE POLYESTER CONTENANT DES VIDES

(71) **EASTMAN CHEMICAL COMPANY** [US/US]; 100 North Eastman Road, Kingsport, TN 37660 (US).

(72) **SHELBY, Marcus, David**; 299 Pactolus Road, Kingsport, TN 37663 (US). **HELTON, Tony, Wayne**; 424 Light Street, Kingsport, TN 37663 (US). **SHARPE, Emerson, Eston, Jr.**; 1208 Mourning Dove Drive, Kingsport, TN 37663 (US).

(74) **MIDDLEMAS, Eric, D.**; P.O. Box 511, Kingsport, TN 37662-5075 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08J 7/00

(11) WO 2005/061597 (13) A2

(21) PCT/US2004/040542

(22) 6 Dec/déc 2004 (06.12.2004)

(25) en (26) en

(30) 10/733,657
11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • METHOD OF TREATING A PLASTIC ARTICLE
• PROCEDE DE TRAITEMENT D'ARTICLES EN PLASTIQUE

(71) **BAYER MATERIALSCIENCE LLC** [US/US]; 100 Bayer Road, Pittsburgh, PA 15205-9741 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PYLES, Robert, A.** [US/US]; 432 Galway Drive, Bethel Park, PA 15102-2306 (US). **ARCHEY, Rick, L.** [US/US]; 333 Old Clairton Road, Pleasant Hills, PA 15236-4334 (US). **DERIKART, David, M.** [US/US]; 101 Yost Drive, Tarentum, PA 15084 (US).

(74) **GIL, Joseph, C.** et al. / etc.; Bayer MaterialScience LLC, 100 Bayer Road, Pittsburgh, PA 15205-9741 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08J 7/00, C23C 30/00
(11) WO 2005/061598 (13) A1
(21) PCT/US2004/040966
(22) 7 Dec/déc 2004 (07.12.2004)
(25) en (26) en
(30) 10/739,623
18 Dec/déc 2003 (18.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)

(54) • LOW TEMPERATURE SINTERING NANOPARTICLE COMPOSITIONS
• COMPOSITIONS DE NANOPARTICULES A FRITTAGE A BASSE TEMPERATURE

(71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
(72) VOSS-KEHL, Jessica, L.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). JONES, Todd, D.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). GERLACH, Christopher, P.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). KESSEL, Carl, R.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). KELLEY, Tommie, W.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(74) WRIGHT, Bradford, B. et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP

(AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ C08J 9/00, 9/26, H01M 2/16, 10/40, C08L 23/00

(11) WO 2005/061599 (13) A1
(21) PCT/JP2004/019039
(22) 20 Dec/déc 2004 (20.12.2004)
(25) ja (26) ja
(30) 2003-426930
24 Dec/déc 2003 (24.12.2003) JP
(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MICROPOROUS MEMBRANE MADE FROM POLYOLEFIN
• MEMBRANE MICROPOREUSE EN POLYOLEFINE

(71) Asahi Kasei Chemicals Corporation [JP/JP]; 1-2, Yurakucho 1-chome, Chiyoda-ku, Tokyo, 1008440 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) IKEMOTO, Takashi [JP/JP]; 1-18-62-402, Katsube, Moriyama-shi, Shiga, 5240041 (JP). KAWASOE, Shinya [JP/JP]; 4-2-9-106, Yoshimi, Moriyama-shi Shiga, 5240021 (JP).

(74) ASAMURA, Kiyoshi et al. / etc.; Room 331, New Ohtemachi Bldg., 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo, 1000004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08J 9/00
(11) WO 2005/061600 (13) A1

(21) PCT/US2004/013639
(22) 29 Apr/avr 2004 (29.04.2004)
(25) en (26) en
(30) 10/729,881
5 Dec/déc 2003 (05.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)

(54) • LOW-DENSITY, OPEN-CELL, SOFT, FLEXIBLE, THERMOPLASTIC, ABSORBENT FOAM AND METHOD OF MAKING FOAM
• MOUSSE ABSORBANTE BASSE DENSITE, A ALVEOLES OUVERTS, DOUCE, SOUPLE, THERMOPLASTIQUE ET PROCEDE DE PRODUCTION DE MOUSSE

(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KRUEGER, Jeffrey, J. [US/US]; 42 Sherryforth Drive NW, Marietta, GA 30066 (US). RADWANSKI, Fred, R. [US/US]; 362 Nalley Drive, Stone Mountain, GA 30087 (US). REICHMANN, Mark, G. [US/US]; 3890 Andrews Crossing, Roswell, GA 30075 (US). ELLIKER, Peter, R. [US/US]; 909 East Alton Street, Appleton, WI 54911 (US). YAHIAOUI, Ali [US/US]; 5040 Foxberry Lane, Roswell, GA 30075 (US). RICHARD, Renette, E. [US/US]; 4867 Ashford Dunwoody Road, Apt. 12101, Dunwoody, GA 30338 (US). THOMAS, Oomman Painummootil [US/US]; 280 Relais Trace, Alpharetta, GA 30004 (US).

(74) RAUCH, Melanie, I. et al. / etc.; Pauley Petersen & Erickson, 2800 West Higgins Road, Suite 365, Hoffman Estates, IL 60195 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08K 3/00, 3/22, C08L 33/10
(11) WO 2005/061601 (13) A1

(21) PCT/EP2004/012283
(22) 29 Oct/oct 2004 (29.10.2004)
(25) de (26) de
(30) 103 59 359.4
16 Dec/déc 2003 (16.12.2003) DE
(30) 10 2004 011 388.2
5 Mar/mar 2004 (05.03.2004) DE
(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHACRYLATE-BASED REACTIVE RESINS WITHOUT SHRINKAGE
• RESINES DE REACTION A BASE DE METHACRYLATE SANS RETRAIT

(71) RÖHM GMBH & CO. KG [DE/DE]; Kirschenallee, 64293 Darmstadt (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ROOS, Sebastian [DE/DE]; Gimbacher Tann 32, 65779 Kelkheim (DE). ROHRER, Monika [DE/DE]; Unterer Röderweg 11, 63755 Alzenau-Hörstein (DE). TRÖMER, Christine [DE/DE]; Rausche-Hain-Weg 7, 63546 Hammersbach (DE). OLBRICH, Michael [DE/DE]; Händelstrasse 8, 63791 Karlstein (DE). STREIT, Jürgen [DE/DE]; Unterer Röderweg 9, 63755 Alzenau-Hörstein (DE). HEEB, Heike [DE/DE]; Geschwister-Scholl-Strasse 25a, 63526 Erlensee (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LU MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ C08K 3/22, C09D 133/08, 133/10, 133/12

(11) WO 2005/061602 (13) A1

(21) PCT/AU2004/001807

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 2003907188

24 Dec/déc 2003 (24.12.2003) AU

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ACRYLIC COMPOSITIONS COM-
PRISING NANOPARTICULATE ZINC
OXIDE UV ABSORBER
• COMPOSITIONS ACRYLIQUES COM-
PRENANT UN ABSORBEUR D'UV A
OXYDE DE ZINC

(71) MICRONISERS PTY LTD [AU/AU]; 6-8
England Street, Dandenong, Victoria 3175
(AU).

(for all designated States except / pour tous
les États désignés sauf US)

(71, 72) BELTRAME, Reno, Emilio [AU/AU];
17 Caroline Crescent, Hurstbridge, Victoria
3099 (AU).

(72, 75) BOS, Michael, Ary [AU/AU]; 765
Robinsons Road, Pearcedale, Victoria 3912
(AU).

(74) PHILLIPS ORMONDE & FITZ-
PATRICK; 367 Collins Street, Melbourne,
Victoria 3000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C08K 5/00, C08L 101/06

(11) WO 2005/061603 (13) A1

(21) PCT/US2004/040848

(22) 7 Dec/déc 2004 (07.12.2004)

(25) en (26) en

(30) 10/738,943

17 Dec/déc 2003 (17.12.2003) US

(30) 10/988,941

15 Nov/nov 2004 (15.11.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • POLYMERIC STRUCTURES COM-
PRISING A HYDROPHILE/LIPOPHILE
SYSTEM

• STRUCTURES POLYMERES COM-
PRENANT UN SYSTEME HYDRO-
PHILE/LIPOPHILE

(71) THE PROCTER & GAMBLE COM-
PANY [US/US]; One Procter & Gamble
Plaza, Cincinnati, Ohio 45202 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) FORSHEY, Paul, Arlen [US/US];
9910 Forestglen Drive, Cincinnati, Ohio
45242 (US). GORDON, Gregory, Charles
[US/US]; 10574 Millfarm Court, Cincinnati,
Ohio 45231 (US). MACKEY, Larry, Neil
[US/US]; 5856 Crestview Avenue, Fairfield,
Ohio 45014 (US). RICHARDS, Mark,
Ryan [US/US]; 2912 Elmo Place, Middle-
town, Ohio 45042 (US).

(74) THE PROCTER & GAMBLE COM-
PANY; c/o T. David Reed, 6110 Center Hill
Road, Cincinnati, Ohio 45224 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C08K 5/01, D01F 1/10, 6/46

(11) WO 2005/061604 (13) A1

(21) PCT/AU2004/001828

(22) 24 Dec/déc 2004 (24.12.2004)

(25) en (26) en

(30) 2003907190

24 Dec/déc 2003 (24.12.2003) AU

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • POLYMERIC PLASTICS MATERIAL
AND MANUFACTURE THEREOF
• MATIERE PLASTIQUE POLYMERE ET
SON PROCEDE DE PRODUCTION

(71) GALE PACIFIC LIMITED [AU/AU]; 145
Woodlands Drive, Braeside, Victoria 3195
(AU).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) NASARCZYK, Andrew [AU/AU]; 145
Woodlands Drive, Braeside, Victoria 3195
(AU).

(74) PHILLIPS ORMONDE & FITZ-
PATRICK; 367 Collins Street, Melbourne,
Victoria 3000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C08K 5/5313, 5/3492

(11) WO 2005/061606 (13) A1

(21) PCT/FR2004/003281

(22) 17 Dec/déc 2004 (17.12.2004)

(25) fr (26) fr

(30) 0314991

19 Dec/déc 2003 (19.12.2003) FR

(30) 0400180

9 Jan/jan 2004 (09.01.2004) FR

(43) 7 Jul/juil 2005 (07.07.2005)

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C08K 5/49

(11) WO 2005/061605 (13) A2

(21) PCT/FR2004/003280

(22) 17 Dec/déc 2004 (17.12.2004)

(25) fr (26) fr

(30) 0314993

19 Dec/déc 2003 (19.12.2003) FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FIRE-RETARDANT SYSTEM BASED
ON PHOSPHOROUS COMPOUNDS
AND FIRE SEALING POLYMERIC
COMPOSITIONS

• SYSTEME IGNIFUGEANT A BASE
DE COMPOSES DU PHOSPHORE ET
COMPOSITION POLYMERIQUE IGNI-
FUGEE

(71) RHODIA CHIMIE [FR/FR]; 26, quai
Alphonse le Gallo, F-92512 Boulogne-Bil-
lancourt (FR).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) COUILLENS, Xavier [FR/FR]; 14,
rue des Catalpas, F-31170 Tournefeuille
(FR). LEITE, Lorraine [FR/FR]; 26, rue
Alphonse Penaud, F-75020 Paris (FR).

ZANETTO, Jean-Emile [FR/FR]; 46, rue
Rodier, F-75009 Paris (FR).

(74) ESSON, Jean-Pierre; RHODIA SER-
VICES, Direction de la Propriété Industrielle,
Centre de Recherches de Lyon, Boîte postale
62, F-69192 Saint-Fons Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C08K 5/5313, 5/3492

(11) WO 2005/061606 (13) A1

(21) PCT/FR2004/003281

(22) 17 Dec/déc 2004 (17.12.2004)

(25) fr (26) fr

(30) 0314991

19 Dec/déc 2003 (19.12.2003) FR

(30) 0400180

9 Jan/jan 2004 (09.01.2004) FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FIREPROOF COMPOSITION BASED
ON THERMOPLASTIC MATRIX

• COMPOSITION IGNIFUGEE A BASE
DE MATRICE THERMOPLASTIQUE

(71) RHODIA ENGINEERING PLASTICS S.r.l. [IT/IT]; Via 1° Maggio, 80, I-20020 CERIANO LAGHETTO (IT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) COUILLENS, Xavier [FR/FR]; 14, rue des Catalpas, F-31170 TOURNEFEUILLE (FR). AMORESE, Michelangelo [IT/IT]; Via Principe Eugenio n°9, I-20155 MILANO (IT).

(74) VALENTINO, Cédric; RHODIA SERVICES, Direction de la Propriété Industrielle, Centre de Recherches de Lyon B.P. 62, F-69192 SAINT-FONS CEDEX (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C08K 5/5419, C08L 69/00, 67/00

(11) WO 2005/061607 (13) A1

(21) PCT/US2004/042087

(22) 15 Dec/déc 2004 (15.12.2004)

(25) en (26) en

(30) 60/530,932
19 Dec/déc 2003 (19.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ARYLALKYLSILYLS USED AS FLAME RETARDANT ADDITIVES
• ARYLALKYLSILYLS UTILISES COMME ADDITIFS IGNIFUGES

(71) SUPRESTA LLC [US/US]; 420 Saw Mill River Road, Ardsley, NY 10502 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BURK, Johst, Hermann [US/US]; 2936 Sherman Ct., Mohegan Lake, NY 10547 (US). LEVCHIK, Sergei, Vladimirovich [BY/US]; 51 Harrison St., Croton-on-Hudson, NY 10520 (US). PROKOPOVICH, Vladimir, Petrovich [BY/BY]; Golubeva 5-5, Minsk, 220116 (BY). MURASHKO, Elena, Alekseevna [BY/BY]; Golubeva 28-223, Minsk, 220116 (BY). KLIMOVZOVA, Irina, Arkadeyvna [BY/BY]; Kozyrevskaya 35/2-30, Minsk, 220028 (BY).

(74) DILWORTH, Peter, G. et al. / etc.; Dilworth & Barrese, LLP, 333 Earle Ovington Boulevard, Uniondale, NY 11553 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08K 9/00

(11) WO 2005/061608 (13) A1

(21) PCT/US2004/024047

(22) 27 Jul/juil 2004 (27.07.2004)

(25) en (26) en

(30) 60/498,820
29 Aug/août 2003 (29.08.2003) US

(30) 10/741,251
19 Dec/déc 2003 (19.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • BARRIER COATING OF A NON-BUTYL ELASTOMER AND A DISPERSED LAYERED FILLER IN A LIQUID CARRIER AND COATED ARTICLES

• REVETEMENT BARRIERE COMPRENANT UN ELASTOMERE NON BUTYLIQUE ET UNE CHARGE EN COUCHES DISPERSEE DANS UN SUPPORT LIQUIDE, ET ARTICLES REVETUS

(71) INMAT INC. [US/US]; 216 Route 206, Suite 7, Hillsborough, NJ 08844 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FEENEY, Carrie, A. [US/US]; 23 Kershaw Court, Bridgewater, NJ 08807 (US).

GOLDBERG, Harris, A. [US/US]; 3 Emil Court, Edison, NJ 08820 (US). FARRELL, Michele [US/US]; 1309 Beverly Avenue, Bethlehem, PA 18018 (US). KARIM, Douglas, P. [US/US]; 48 Blue Ridge Avenue, Green Brook, NJ 08812 (US). OREE, Keisha, R. [US/US]; 177 Willowdale Avenue, Montclair, NJ 07042 (US).

(74) FERRELL, Michael, W.; Ferrells, PLLC, P.O. Box 312, Clifton, VA 20124-1706 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C08K 9/10

(11) WO 2005/061609 (13) A1

(21) PCT/FR2004/003257

(22) 16 Dec/déc 2004 (16.12.2004)

(25) fr (26) fr

(30) 0315062
19 Dec/déc 2003 (19.12.2003) FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • LATEX COMPOSITE PARTICLES COVERED BY A MINERAL PHASE COMPRISING AT LEAST ONE HYDRATED ALKALI EARTH SILICATE WHICH IS INSOLUBLE IN WATER, PREPARATIONS AND USES THEREOF

• PARTICULES COMPOSITES DE LATEX RECOUVERTES PAR UNE PHASE MINERALE COMPRENANT AU MOINS UN SILICATE D'ALCALINO-TERREUX HYDRATE INSOLUBLE DANS L'EAU, LEURS PREPARATIONS, ET LEURS UTILISATIONS

(71) RHODIA CHIMIE [FR/FR]; 26, quai Alphonse le Gallo, F-92512 Boulogne Billancourt (FR). CENTRE NATIONALE DE LA RECHERCHE SCIENTIFIQUE [FR/FR]; 3, rue Michel Ange, F-75794 Paris Cedex 16 (FR).

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(72, 75) TAQUET, Pascal [FR/FR]; 7, rue des Primevères, F-60340 Villiers sous Saint Leu (FR). CASTAING, Jean-Christophe [FR/FR]; 30, rue Pradier, F-75019 Paris (FR).

NONAT, André [FR/FR]; 7, rue du Closeau, F-21380 Epagny (FR). NICOLEAU, Luc [FR/FR]; Les Loges, F-58240 Luthenay Excloup (FR).

(74) DELENNE, Marc et al. / etc.; Rhodia Services, Direction de la Propriété Industrielle, 40, rue de la Haie Coq, F-93306 Aubervilliers Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08L 1/06, A22C 13/00, B65D 81/34

(11) WO 2005/061610 (13) A1

(21) PCT/EP2004/014264

(22) 15 Dec/déc 2004 (15.12.2004)

(25) de (26) de

(30) 103 60 609.2
19 Dec/déc 2003 (19.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FOODSTUFF CASING BASED ON REGENERATED CELLULOSE AND IMPREGNATED OR COATED WITH POLYVINYLAMINES

• EMBALLAGE POUR ALIMENTS IMPREGNE OU RECOUVERT DE POLYVINYLAMINES A BASE DE CELLULOSE REGENERE

(71) KALLE GMBH [DE/DE]; Rheingastrasse 190-196, 65203 Wiesbaden (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **RIESER, Theresia** [DE/DE]; B6l-
lenbachweg 4, 55234 Eppelsheim (DE).
EFFERN, Volker [DE/DE]; Bahnhofstrasse
32a, 65307 Bad Schwalbach (DE).

(74) **PLATE, Jürgen et al. / etc.**; Zounek, Indus-
triepark Kalle-Albert, Rheingaustrasse 196,
65203 Wiesbaden (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C08L 5/08, A61L 27/26

(11) WO 2005/061611 (13) A1

(21) PCT/GB2004/005443

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 0329907.0

23 Dec/déc 2003 (23.12.2003)

GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • COMPOSITIONS OF SEMI-INTERPEN-
ETRATING POLYMER NETWORK
• COMPOSITIONS A RESEAU DE POLY-
MERES SEMI-INTERPENETRANTS

(71) **INNOMED LIMITED** [GB/GB]; Craigh-
more, Douglas Road, Longniddry, East
Lothian EH32 0LE (GB).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **WHITE, Barry, James** [GB/GB]; Hyal-
tech Limited, Research Avenue South, Heriot
Watt Research Park, Edinburgh EH14 4AP
(GB). **RODDEN, Gillina, Isabella** [GB/GB];
Hyaltech Limited, Research Avenue South,
Heriot Watt Research Park, Edinburgh EH14
4AP (GB).

(74) **CHAPMAN, Paul, William et al. / etc.**; Kil-
burn & Strode, 20 Red Lion Street, London
WC1R 4PJ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C08L 01/00, C08K 9/04, C08L 51/10

(11) WO 2005/061612 (13) A1

(21) PCT/JP2004/018893

(22) 17 Dec/déc 2004 (17.12.2004)

(25) ja (26) ja

(30) 2003-424830

22 Dec/déc 2003 (22.12.2003)

JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • INORGANIC-ORGANIC COMPOSITE
FLAME RETARDANT COMPOSITION
• COMPOSITION IGNIFUGEANTE
COMPOSITE INORGANIQUE-OR-
GANIQUE

(71) **NISSHINBO INDUSTRIES, INC.** [JP/JP];
31-11, Nihonbashi Ningyocho 2-chome,
Chuo-ku, Tokyo 1030013 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **MASUDA, Gen** [JP/JP]; c/o Nisshinbo
Industries, Inc., R & D Center, 1-2-3, Ono-
dai, Midori-ku, Chiba-shi, Chiba 2670056
(JP). **HASHIBA, Toshifumi** [JP/JP]; c/o
Nisshinbo Industries, Inc., R & D Center,
1-2-3, Onodai, Midori-ku, Chiba-shi, Chiba
2670056 (JP). **HAYAKAWA, Kazutoshi**
[JP/JP]; c/o Nisshinbo Industries, Inc., R & D
Center, 1-2-3, Onodai, Midori-ku, Chiba-shi,
Chiba 2670056 (JP). **TSUKAMOTO, Nami**
[JP/JP]; c/o Nisshinbo Industries, Inc., R & D
Center, 1-2-3, Onodai, Midori-ku, Chiba-shi,
Chiba 2670056 (JP).

(74) **KOJIMA, Takashi**; Ginza Ohtsuka Bldg.
2F, 16-12, Ginza 2-chome, Chuo-ku, Tokyo
1040061 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C08L 23/00, 27/00, 93/00, C08K 3/00,
C08J 5/18

(11) WO 2005/061613 (13) A1

(21) PCT/KR2004/003279

(22) 14 Dec/déc 2004 (14.12.2004)

(25) ko (26) en

(30) 10-2003-0098419

23 Dec/déc 2003 (23.12.2003)

KR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • RESIN COMPOSITION USED IN MAN-
UFACTURING FUNCTIONAL RESIN
ARTICLES
• COMPOSITION DE RESINE UTILISEE
POUR LA FABRICATION D'ARTICLES
FONCTIONNELS EN RESINE

(71) **DAMYANGKUN** [KR/KR]; 99, Gacksa-ri,
Damyang-eup, Damyang-gun, Jeollanam-do
517-802 (KR).
(for all designated States except / pour tous
les États désignés sauf US)

(71, 72) **KWON, Ae-Young** [KR/KR]; 555-17
Bangnim-dong, Nam-gu, Gwangju 503-050
(KR).

(74) **KIM, Dong-Jin et al. / etc.**; 3F., Marcopolo
Bldg., 720-20 Yeoksam-dong, Kangnam-gu,
Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C08L 23/06, 23/08, C08F 110/02

(11) WO 2005/061614 (13) A1

(21) PCT/US2004/030626

(22) 20 Sep/sep 2004 (20.09.2004)

(25) en (26) en

(30) 10/724,946

1 Dec/déc 2003 (01.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • LOW HAZE HIGH STRENGTH POLY-
ETHYLENE COMPOSITIONS
• COMPOSITIONS POLYETHYLENE
TRES RESISTANTES PRESENTANT
UN FAIBLE TROUBLE

(71) **UNIVATION TECHNOLOGIES, LLC**
[US/US]; Suite 1950, 5555 San Felipe, Hous-
ton, TX 77056 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **LUE, Ching-Tai** [US/US]; 14938 Red-
wood Bend Trail, Houston, TX 77062 (US).
KWALK, Tae, Hoon [US/US]; 241 Berkley
Avenue, Belle Mead, NJ 08502 (US).

(74) **FAULKNER, Kevin, M. et al. / etc.**; Suite
1950, 5555 San Felipe, Houston, TX 77056
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM

ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(1) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ C08L 33/06, C09J 133/06, H01L 23/29

(11) WO 2005/061615 (13) A1

(21) PCT/JP2004/019118

(22) 21 Dec/déc 2004 (21.12.2004)

(25) ja (26) ja

(30) 2003-424175

22 Dec/déc 2003 (22.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CURABLE RESIN COMPOSITION

• COMPOSITION EN RESINE DURCIS-SABLE

(71) DENKI KAGAKU KOGYO KABUSHIKI KAISHA [JP/JP]; 4-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo, 1008455 (JP).
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(72, 75) OSHIMA, Kazuhiro [JP/JP]; c/o Denki Kagaku Kogyo Kabushiki Kaisha Chuo Kenkyusho, 5-1, Asahimachi 3-chome, Machida-shi, Tokyo, 1948560 (JP). OGATA, Yoichi [JP/JP]; c/o Denki Kagaku Kogyo Kabushiki Kaisha Chuo Kenkyusho, 5-1, Asahimachi 3-chome, Machida-shi, Tokyo, 1948560 (JP).

(74) SENMYO, Kenji et al. / etc.; Torimoto Kogyo Bldg., 38, Kanda-Higashimatsushicho, Chiyoda-ku, Tokyo, 1010042 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08L 53/02, C08K 3/00

(11) WO 2005/061616 (13) A1

(21) PCT/US2004/029257

(22) 8 Sep/sep 2004 (08.09.2004)

(25) en (26) en

(30) 10/724,654

1 Dec/déc 2003 (01.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD OF THERMALLY PROCESSING ELASTOMERIC COMPOSITIONS AND ELASTOMERIC COMPOSITIONS WITH IMPROVED PROCESSABILITY

• PROCEDE DE TRAITEMENT THERMIQUE DE COMPOSITIONS ELASTOMERES ET COMPOSITIONS ELASTOMERES PRESENTANT UNE APTITUDE AU TRAITEMENT AMELIOREE

(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, Wisconsin 54956 (US).

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(74) KYRIAKOU, Christos, S. et al. / etc.; KIMBERLY-CLARK WORLDWIDE, INC., 401 N. Lake Street, Neenah, Wisconsin 54956 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08L 59/00, C08G 2/38, 63/00, A61L 27/18

(11) WO 2005/061617 (13) A1

(21) PCT/GB2004/005445

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 0329654.8

23 Dec/déc 2003 (23.12.2003) GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • TUNABLE SEGMENTED POLYACETAL

• POLYACETAL SEGMENTE REGULABLE

(71) SMITH & NEPHEW, PLC [GB/GB]; 15 Adam Street, London WC2N 6LA (GB).

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(72, 75) BROWN, Malcolm [GB/GB]; S & N York Science Park, Heslington, York YO10 5DF (GB).

(74) CONNORS, Martin; Smith & Nephew Research Park, York Science Park, Heslington, York YO10 5DF (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(22) 17 Dec/déc 2004 (17.12.2004)

(25) ko (26) en

(30) 10-2003-0094542

22 Dec/déc 2003 (22.12.2003) KR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • POLOYOXYMETHYLENE COMPOSITION HAVING HIGH FUEL RESISTANCE AND SHAPED ARTICLE PRODUCED THEREFROM

• COMPOSITION DE POLYOXYMETHYLENE AYANT UNE FORTE RESISTANCE AUX CARBURANTS ET ARTICLE MOULE PRODUIT A PARTIR DE CETTE COMPOSITION

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(74) C & S PATENT AND LAW OFFICE; C-2306 Daelim Acrotel, 467-6 Dogok-dong, Kangnam-gu, Seoul 135-971 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08L 59/04, C08K 3/22, 13/02

(11) WO 2005/061619 (13) A1

(21) PCT/US2004/042167

(22) 15 Dec/déc 2004 (15.12.2004)

(25) en (26) en

(30) 60/529,911
15 Dec/déc 2003 (15.12.2003) US

(30) 11/001,290
1 Dec/déc 2004 (01.12.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • HIGH TEMPERATURE DIESEL-RESISTANT POLYACETAL MOLDED ARTICLES
• ARTICLES MOULES EN POLYACETAL RESISTANTS AU CARBURANT DIESEL A HAUTE TEMPERATURE

(71) E.I. DUPONT DE NEMOURS AND COMPANY [US/US]; 1007 Market Street, Wilmington, DE 19898 (US).
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(74) FAIR, Tamera, L.; E. I. Du Pont De Nemours and Company, Legal Patent Records Center, 4417 Lancaster Pike, Wilmington, DE 19805 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C08L 63/00, C01B 33/44, C08K 3/34

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(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 60/531,618
23 Dec/déc 2003 (23.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND SYSTEM FOR MAKING HIGH PERFORMANCE EPOXIES, AND HIGH PERFORMANCE EPOXIES OBTAINED THEREWITH
• PROCEDE ET SYSTEME DE PREPARATION D'EPOXYDES A PERFORMANCE ELEVEE, ET EPOXYDES A PERFORMANCE ELEVEE OBTENUS AU MOYEN DE CEUX-CI

(71) VALORBEC SOCIETE EN COMMANDITE [CA/CA]; 550 Sherbrooke Ouest, Suite 100, Montreal, Quebec H3A 1B9 (CA). CONSEIL NATIONAL DE RECHERCHES CANADA [CA/CA]; 75, de Mortagne, Boucherville, Quebec J4B 6Y4 (CA).
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(72, 75) HOA, Van Suong [CA/CA]; 9080 Rimmouski Avenue, Brossard, Quebec J4X 2S3

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(74) DUBUC, J. et al. / etc.; Goudreau Gage Dubuc, Stock Exchange Tower, 800 Place Victoria, Suite 3400, P.O. Box 242, Montreal, Quebec H4Z 1E9 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C08L 69/00, 67/00, 51/04

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(22) 13 Dec/déc 2004 (13.12.2004)

(25) ko (26) en

(30) 10-2003-0095615
23 Dec/déc 2003 (23.12.2003) KR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • POLYCARBONATE RESIN COMPOSITION WITH GOOD FATIGUE STRENGTH
• COMPOSITION DE RESINE DE POLYCARBONATE PRESENTANT UNE GRANDE RESISTANCE A LA FATIGUE

(71) CHEIL INDUSTRIES INC. [KR/KR]; 290 Gongdan-dong, Gumi-si, Gyeongsangbuk-do, 730-710 (KR).
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(72, 75) SEO, Kyung Hoon [KR/KR]; 115-1102 Gwanak Dreamtown Apt., 1712 Bongcheon5-dong, Gwanak-gu, Seoul, 151-770 (KR). KIM, Kyung Tae [KR/KR]; 101-905 Dusan Apt., Sanggyel-dong, Nowon-gu, Seoul, 139-746 (KR). MIN, Sung Sig [KR/KR]; 240-32 Yeomchang-dong, Gangseo-gu, Seoul, 157-861 (KR). LEE, Bong Jae [KR/KR]; #302 Ihwa Artvill, 56-4 Songpa1-dong, Songpa-gu, Seoul, 138-849 (KR).

(74) CHOI, Duk Kyu; 5th Floor Chunwoo Bldg., 736 Yoksam-dong, Gangnam-gu, Seoul, 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08L 75/04

(11) WO 2005/061622 (13) A2

(21) PCT/US2004/042033

(22) 15 Dec/déc 2004 (15.12.2004)

(25) en (26) en

(30) 10/741,871
19 Dec/déc 2003 (19.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SILANE TERMINATED POLYURETHANE
• POLYURETHANNE A TERMINAISON SILANE

(71) BAYER MATERIALSCIENCE LLC [US/US]; 100 Bayer Road, Pittsburgh, PA 15205-9741 (US).
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(72, 75) ROESLER, Richard, R. [US/US]; 863 Hillcrest Circle, Wexford, PA 15090-7583 (US). CRAWFORD, Derek, L. [US/US]; 678 Gamble Road, Oakdale, PA 15071 (US).

(74) GIL, Joseph, C. et al. / etc.; Bayer MaterialScience LLC, 100 Bayer Road, Pittsburgh, PA 15205-9741 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08L 83/04

(11) WO 2005/061623 (13) A2

(21) PCT/US2004/038663

(22) 18 Nov/nov 2004 (18.11.2004)

(25) en (26) en

(30) 10/741,361
19 Dec/déc 2003 (19.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • POLYMER NANOCOMPOSITES AND METHODS FOR THEIR PREPARATION
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(74) **WINTER, Catherine, J. et al. / etc.**; General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ C08L 95/00, E01C 7/18

(11) WO 2005/061624 (13) A1

(21) PCT/FR2004/050703

(22) 16 Dec/déc 2004 (16.12.2004)

(25) fr (26) fr

(30) 0351127

19 Dec/déc 2003 (19.12.2003) FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • BITUMINOUS COMPOSITIONS, METHOD FOR PRODUCING THE SAME, AND ROAD MATERIAL

• COMPOSITIONS BITUMINEUSES, PROCEDE DE PREPARATION ET MATERIAU ROUTIER

(71) **TOTAL FRANCE** [FR/FR]; 24 cours Michelet, F-92800 Puteaux (FR).

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(22) 17 Dec/déc 2004 (17.12.2004)

(25) de (26) de

(30) 103 61 878.3

19 Dec/déc 2003 (19.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FLAME-RETARDANT MIXTURE FOR LIGNOCELLULOSE COMPOSITES

• MELANGE IGNIFUGE POUR DES COMPOSITES LIGNOCELLULO-SIQUES

(71) **AMI AGROLINZ MELAMINE INTERNATIONAL GMBH** [AT/AT]; St-Peter-Strasse 25, A-4021 Linz (AT).

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(22) 3 Dec/déc 2004 (03.12.2004)

(25) ja (26) ja

(30) 2003-422239

19 Dec/déc 2003 (19.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FLAME RESISTANT THERMOPLASTIC RESIN COMPOSITION

• COMPOSITION DE RESINE THERMOPLASTIQUE RESISTANT AUX FLAMMES

(71) **NEC CORPORATION** [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).

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(72, 75) **KIUCHI, Yukihiro** [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). **YANAGISAWA, Tsunenori** [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).

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(74) **MIYAZAKI, Teruo et al. / etc.**; 8th Floor, 16th Kowa Bldg., 9-20, Akasaka 1-chome, Minato-ku, Tokyo 1070052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08L 101/00, C08K 9/04, C09C 3/10

(11) WO 2005/061627 (13) A1

(21) PCT/JP2004/018894

- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) ja (26) ja
- (30) 2003-424845
22 Dec/déc 2003 (22.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • INORGANIC-ORGANIC COMPOSITE FUNCTIONAL COMPOSITION
• COMPOSITION FONCTIONNELLE COMPOSITE INORGANIQUE-ORGANIQUE
- (71) NISSHINBO INDUSTRIES, INC. [JP/JP]; 31-11, Nihonbashi Ningyocho 2-chome, Chuo-ku, Tokyo 1030013 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MASUDA, Gen [JP/JP]; c/o NISSHINBO INDUSTRIES, INC., R & D Center, 1-2-3, Onodai, Midori-ku, Chiba-shi, Chiba 2670056 (JP). HASHIBA, Toshifumi [JP/JP]; c/o NISSHINBO INDUSTRIES, INC., R & D Center, 1-2-3, Onodai, Midori-ku, Chiba-shi, Chiba 2670056 (JP). HAYAKAWA, Kazutoshi [JP/JP]; c/o NISSHINBO INDUSTRIES, INC., R & D Center, 1-2-3, Onodai, Midori-ku, Chiba-shi, Chiba 2670056 (JP). TSUKAMOTO, Nami [JP/JP]; c/o NISSHINBO INDUSTRIES, INC., R & D Center, 1-2-3, Onodai, Midori-ku, Chiba-shi, Chiba 2670056 (JP).
- (74) KOJIMA, Takashi; GINZA OHTSUKA Bldg. 2F, 16-12, Ginza 2-chome, Chuo-ku, Tokyo 1040061 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C08L 101/00, 67/02, C08J 5/18
- (11) WO 2005/061628 (13) A1
- (21) PCT/US2004/038591
- (22) 17 Nov/nov 2004 (17.11.2004)
- (25) en (26) en
- (30) 60/526,305
2 Dec/déc 2003 (02.12.2003) US
- (30) 10/942,339
16 Sep/sep 2004 (16.09.2004) US
- (30) 10/942,719
16 Sep/sep 2004 (16.09.2004) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • COMPOSITIONS FOR THE PREPARATION OF VOID-CONTAINING ARTICLES
• COMPOSITIONS SERVANT A PREPARER DES ARTICLES CONTENANT DES VIDES
- (71) EASTMAN CHEMICAL COMPANY [US/US]; 100 North Eastman Road, Kingsport, TN 37660 (US).
- (72) SHELBY, Marcus, David; 299 Pactolus Road, Kingsport, TN 37663 (US). HELTON, Tony, Wayne; 424 Light Street, Kingsport, TN 37663 (US). SHARPE, Emerson, Eston, Jr.; 1208 Mourning Dove Drive, Kingsport, TN 37663 (US).
- (74) MIDDLEMAS, Eric, D.; P.O. Box 511, Kingsport, TN 37662-5075 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C09C 1/64, 1/62
- (11) WO 2005/061630 (13) A2
- (21) PCT/DE2004/002742
- (22) 15 Dec/déc 2004 (15.12.2004)
- (25) de (26) de
- (30) 103 61 436.2
23 Dec/déc 2003 (23.12.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • COLORED METAL PIGMENTS, METHOD FOR THE PRODUCTION THEREOF, USE OF THE COLORED METAL PIGMENTS IN COSMETICS, AND COSMETIC CONTAINING THESE
• PIGMENTS MÉTALLIQUES COLORES, PROCÉDÉ DE PRODUCTION DESDITS PIGMENTS, UTILISATION DESDITS PIGMENTS EN COSMÉTIQUE ET PRODUITS COSMÉTIQUES AINSI OBTENUS
- (71) ECKART GMBH & CO. KG [DE/DE]; Kaiserstrasse 30, 90763 Fürth (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KRÜGER, Peter [DE/DE]; Oberer Erlanger 3, 91220 Schnaittach (DE).
- (74) WALCHER, Armin; Louis, Pöhlau, Lohrentz, Postfach 30 55, 90014 Nürnberg (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C09C 3/06
- (11) WO 2005/061631 (13) A2
- (21) PCT/EP2004/014323
- (22) 16 Dec/déc 2004 (16.12.2004)
- (25) de (26) de
- (30) 103 59 840.5
19 Dec/déc 2003 (19.12.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • FUNCTIONALISATION OF OXIDIC PARTICLE SURFACES, PARTICLES THUS OBTAINED, AND THE USE THEREOF
• FONCTIONNALISATION DE LA SURFACE DE PARTICULES OXYDIQUES, PARTICULES A SURFACE AINSI FONCTIONNALISEE ET LEUR UTILISATION
- (71) HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN [DE/DE]; Henkelstrasse 67, 40589 Düsseldorf (DE).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **BINNEWIES, Michael** [DE/DE]; Stellmacherweg 115, 48161 Münster (DE). **GIESENBERG, Thomas** [DE/CH]; Hebelstrasse 64, CH-4056 Basel (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DMDZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C09D 4/00, 201/02, C08G 18/80, C09D 161/20
- (11) WO 2005/061632 (13) A1
- (21) PCT/US2004/038385
- (22) 17 Nov/nov 2004 (17.11.2004)
- (25) en (26) en
- (30) 10/732,850
10 Dec/déc 2003 (10.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • USE OF UREA CRYSTALS FOR NON-POLYMERIC COATINGS
• UTILISATION DE CRISTAUX D'UREE POUR DES REVETEMENTS NON POLYMERES
- (71) **BASF CORPORATION** [US/US]; Patent Department, 26701 Telegraph Road, Southfield, Michigan 48034-2442 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GREEN, Marvin** [US/US]; 10064 Fairlane, Brighton, Michigan 48116 (US). **RAMESH, Swaminathan** [US/US]; 47417 Stratford Drive, Canton, Michigan 48187 (US). **OHRBOM, Walter** [US/US]; 13938 Plover, Hartland Township, Michigan 48353 (US).
- (74) **SABOURIN, Anne, Gerry**; BASF Corporation, 26701 Telegraph Road, Southfield, Michigan 48034-2442 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DMDZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C09D 11/00, B41M 5/00, B41J 2/01
- (11) WO 2005/061635 (13) A1
- (21) PCT/JP2004/019278
- (22) 16 Dec/déc 2004 (16.12.2004)
- (25) en (26) en
- (30) 2003-423135
19 Dec/déc 2003 (19.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • INK FOR INK JET, A METHOD FOR PRODUCING INK FOR INK JET, INK SET FOR INK JET, AND INK JET RECORDING METHOD
• ENCRE POUR IMPRESSION PAR JET D'ENCRE, PROCEDE DE PRODUCTION D'ENCRE POUR IMPRESSION PAR JET D'ENCRE, ENSEMBLE D'ENCRE POUR IMPRESSION PAR JET D'ENCRE ET PROCEDE D'IMPRESSON PAR JET D'ENCRE
- (71) **FUJI PHOTO FILM CO., LTD.** [JP/JP]; 210, Nakanuma, Minami-Ashigara-shi, Kanagawa, 2500123 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TAGUCHI, Toshiki** **WACHI, Naotaka**
- (74) **OGURI, Shohei** et al. / etc.; Eikoh Patent Office, 13th Floor, Ark Mori Building, 12-32 Akasaka 1-chome, Minato-ku, Tokyo, 1076013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DMDZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C09D 4/02, 153/00, 171/00, 5/00, 7/12, G11B 7/24, 11/105
- (11) WO 2005/061633 (13) A1
- (21) PCT/JP2004/019718
- (22) 22 Dec/déc 2004 (22.12.2004)
- (25) ja (26) ja
- (30) 2003-426434
24 Dec/déc 2003 (24.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • **HARD COATING AGENT COMPOSITION AND OPTICAL INFORMATION MEDIUM USING SAME**
• **COMPOSITION D'AGENT DE REVETEMENT DUR ET SUPPORT DE DONNEES OPTIQUE UTILISANT CETTE COMPOSITION**
- (71) **TDK CORPORATION** [JP/JP]; 1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272 (JP).
- (72) **ITO, Hidetake**; c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272 (JP). **YONEYAMA, Kenji**; c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272 (JP). **TANAKA, Kazushi**; c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272 (JP).
- (74) **OKADA, Masahiro**; OKADA & CO., 12th Shinko Bldg. 10F, 1-6, Zaimoku-cho, Chuo-ku, Osaka-shi, Osaka 540-0010 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DMDZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C09D 11/00, 11/10
- (11) WO 2005/061634 (13) A1
- (21) PCT/GB2004/005050
- (22) 2 Dec/déc 2004 (02.12.2004)
- (25) en (26) en
- (30) 0329597.9
20 Dec/déc 2003 (20.12.2003) GB
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • **PARTICLE BEAM CURABLE INK JET INKS**
• **ENCRE POUR JET D'ENCRE DURCISSABLES PAR FAISCEAU DE PARTICULES**
- (71) **AVECIA INKJET LIMITED** [GB/GB]; PO Box 42, Hexagon Tower, Blackley, Manchester M9 8ZS (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OVEREND, Andrew, Stuart** [GB/GB]; P.O. Box 42, Hexagon House, Blackley,

Declaration / Déclaration :

(t) for all designations / pour toutes les désignations

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ C09D 11/00
(11) WO 2005/061636 (13) A1
(21) PCT/US2004/020282
(22) 23 Jun/juin 2004 (23.06.2004)
(25) en (26) en
(30) 10/736,456
15 Dec/déc 2003 (15.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • SOLUBILITY ADDITIVE FOR INK COMPOSITIONS
• ADDITIF DE SOLUBILITÉ POUR DES COMPOSITIONS D'ENCRE
(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, Wisconsin 54956 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) FELDKAMP, Joseph, R. [US/US]; 3118 Rambling Rose Drive, Appleton, Wisconsin 54914 (US).
(74) CASSIDY, Timothy, A. et al. / etc.; DORITY & MANNING, P.A., P.O. Box 1449, Greenville, South Carolina 29602-1449 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ C09D 11/00, C09B 29/00, 29/36
(11) WO 2005/061637 (13) A1
(21) PCT/US2004/040631
(22) 6 Dec/déc 2004 (06.12.2004)
(25) en (26) en
(30) 10/732,093
10 Dec/déc 2003 (10.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • SOLUBILIZING YELLOW DYES FOR STABLE INKS
• COLORANTS JAUNES DE SOLUBILISATION POUR ENCRE STABLES
(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, NY 14650-2201 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) POTENZA, Joan Christine [US/US]; 119 Rush-West Rush Road, Rush, NY 14543 (US). MADARAS, Marcel Bradut [RO/US]; 587 Morning Glory Drive, Webster, NY 14580 (US). SCHMITTHENNER, Hans Frederick [US/US]; 119 Rush-West Rush Road, Rush, NY 14543 (US). SOUTHBY, David Thomas [GB/US]; 115 Huntington Meadows, Rochester, NY

14625 (US). MADARAS, Mihaela Luminita [RO/US]; 587 Morning Glory Drive, Webster, NY 14580 (US).

- (74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, NY 14650-2201 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations

- (51)⁷ C09D 133/16, 133/02, 133/06, 161/20
(11) WO 2005/061638 (13) A1
(21) PCT/US2004/040999
(22) 8 Dec/déc 2004 (08.12.2004)
(25) en (26) en
(30) 10/738,185
17 Dec/déc 2003 (17.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • COATING COMPOSITIONS WITH REACTIVE FLUORINATED COPOLYMERS HAVING PENDANT PERFLUOROPOLYETHER GROUPS
• COMPOSITIONS DE REVETEMENT COMPORTANT DES COPOLYMERES FLUORES REACTIFS AYANT DES GROUPES PERFLUOROPOLYETHER LATERAUX
(71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
(72) BUCKANIN, Richard S.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). CLARK, Gregory D.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). ELSEBERND, Cheryl L. S.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
(74) LOWN, Jean A., et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)
Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations

- (51)⁷ C09D 201/00, 5/03, 157/10, 157/12
(11) WO 2005/061639 (13) A1
(21) PCT/JP2004/018619
(22) 14 Dec/déc 2004 (14.12.2004)
(25) ja (26) ja
(30) 2003-427398
24 Dec/déc 2003 (24.12.2003) JP
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • THERMOSETTING POWDER COATING COMPOSITION
• COMPOSITION DE REVETEMENT EN POUDDRE THERMODURCISSABLE
(71) Dainippon Ink and Chemicals, Inc. [JP/JP]; 35-58, Sakashita 3-chome, Itabashi-ku, Tokyo, 1748520 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) FURUYA, Yutaka [JP/JP]; 3-6-9, Higashtakamatsu, Wakayama-shi, Wakayama, 6410052 (JP). YAMAGUCHI, Koichi [JP/JP]; 3-14-9-603, Ibukino, Izumi-shi, Osaka, 5940041 (JP). AGAWA, Tetsuro [JP/JP]; 5-240, Mozuumeekita-cho, Sakai-shi, Osaka, 5918031 (JP). YAMAMURA, Kazuo [JP/JP]; 1-13-19, Mukougaoka-cho, Uenoshiba, Sakai-shi, Osaka, 5938303 (JP).
(74) SHIGA, Masatake et al. / etc.; 2-3-1, Yaesu, Chuo-ku, Tokyo, 1048453 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C09J 5/04, 177/06, 177/12

(11) WO 2005/061640 (13) A1

(21) PCT/FR2004/002928

(22) 17 Nov/nov 2004 (17.11.2004)

(25) fr (26) fr

(30) 0313656

21 Nov/nov 2003 (21.11.2003)

FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR GLUING TWO MATE-
RIALS USING A CROSS-LINKING AD-
HESIVE

• PROCÉDÉ DE COLLAGE DE DEUX
MATÉRIEAUX PAR UN ADHÉSIF RÉTI-
CULABLE

(71) ARKEMA [FR/FR]; 4-8, cours Michelet,
FR-92800 Puteaux (FR).

(72) D'HERBECOURT, Bruno; 12, rue Ile de
France, F-27300 Bernay (FR). LINEMANN,
Annett; 5, rue Eugène Boudin, F-27300
Bernay (FR).

(74) NEEL, Henry; Arkema, 4-8, Cours Michelet
- La Défense 10, F-92091 Paris La Défense
Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IS IT LU MC NL PL PT RO SE SI SK
TR) OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG)

(51)⁷ C09J 7/00, 7/02

(11) WO 2005/061641 (13) A1

(21) PCT/EP2004/052973

(22) 16 Nov/nov 2004 (16.11.2004)

(25) de (26) de

(30) 103 61 162.2

22 Dec/déc 2003 (22.12.2003)

DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • USE OF AN ADHESIVE STRIP THAT
CAN BE REMOVED BY SUBSTAN-
TIALY STRETCHING IT IN THE
PLANE OF ADHESION AND THAT
IS TO BE GLUED ONTO PAPER OR
CARDBOARD

• UTILISATION D'UNE BANDE AD-
HESIVE DE CONTACT, POUVANT
SE DETACHER DE NOUVEAU PAR
ETIRAGE SOUS TENSION SENSIBLE-
MENT DANS LE PLAN DE COLLAGE,
EN VUE DE SON APPLICATION PAR
COLLAGE SUR PAPIER OU CARTON

(71) TESA AG [DE/DE]; Patentabteilung - A.
Stubbe, Quickbornstrasse 24, 20253 Ham-
burg (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KRAWINKEL, Thorsten [DE/DE];
Burgwedelkamp 25, 22457 Hamburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

(51)⁷ C09J 7/02, 133/08, B26D 7/08

(11) WO 2005/061642 (13) A1

(21) PCT/EP2004/053082

(22) 24 Nov/nov 2004 (24.11.2004)

(25) de (26) de

(30) 103 61 164.9

22 Dec/déc 2003 (22.12.2003)

DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ADHESIVE FILM HAVING RESILIENT
PROPERTIES

• FEUILLE ADHESIVE A PROPRIETES
DE RAPPEL

(71) TESA AG [DE/DE]; Kst. 9500 - Bf. 645,
Quickbornstrasse 24, 20253 Hamburg (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) NEUHAUS-STEINMETZ, Hermann
[DE/DE]; Amselweg 9A, 22926 Ahrensburg
(DE). HENKE, Frank [DE/DE]; Lehmkuh-
lenweg 4, 21629 Neu Wulmstorf (DE).

(74) TESA AG; Kst. 9500 - Bf. 645, Quickborn-
strasse 24, 20253 Hamburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ C09J 7/02

(11) WO 2005/061643 (13) A1

(21) PCT/FI2004/050197

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 60/532,304

23 Dec/déc 2003 (23.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • THIN POLYETHYLENE PRESSURE
SENSITIVE LABELS

• ETIQUETTE AUTOCOLLANTE FINE
EN POLYETHYLENE

(71) RAFLATAC OY [FI/FI]; Tesomankatu 31,
FI-33310 TAMPERE (FI).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) VIRTANEN, Kari [FI/FI]; La-
pionsaarekatu 1 B, FI-33250 TAMPERE
(FI).

(74) GUSTAFSSON, Helmer; UPM-Kymmene
Corporation, P.O.Box 40, FI-37601
VALKEAKOSKI (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C09J 7/04, 11/06

(11) WO 2005/061644 (13) A1

(21) PCT/US2004/034400

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 10/732,991

11 Dec/déc 2003 (11.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • UV STABILIZED FIBROUS ARTICLES
AND METHOD OF MAKING THE
SAME

• ARTICLES FIBREUX A UV STABI-
LISES ET PROCEDE DE FABRICA-
TION CORRESPONDANT

(71) 3M INNOVATIVE PROPERTIES COM-
PANY [US/US]; 3M Center, Post Office Box
33427, Saint Paul, Minnesota 55133-3427
(US).

(for all designated States except / pour tous
les États désignés sauf US)

(72) SEBASTIAN, John, M.; 3M Center, Post
Office Box 33427, Saint Paul, Minnesota
55133-3427 (US). GRYSKA, Stefan, H.;

3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(74) **WRIGHT, Bradford, B.** et al. / etc.; Intellectual Property Counsel, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)⁷ C09J 9/00, 7/04, 7/02

(11) WO 2005/061645 (13) A1

(21) PCT/US2004/034436

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 10/725,634

2 Dec/déc 2003 (02.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CATIONIC MICROSPHERES AND METHOD OF MAKING CATIONIC MICROSPHERES

• MICROSPHERES CATIONIQUES ET PROCEDE DE FABRICATION DE MICROSPHERES CATIONIQUES

(71) **3M INNOVATIVE PROPERTIES COMPANY** [US/US]; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **CALLINAN, Andrew J.**; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US). **ROMSOS, Jason D.**; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(74) **JONAS, George W.** et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)⁷ C09J 11/06, C09K 3/10, C08K 5/10

(11) WO 2005/061646 (13) A1

(21) PCT/US2003/036990

(22) 19 Nov/nov 2003 (19.11.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ADHESION PROMOTERS FOR SEALANTS
• PROMOTEURS D'ADHESION POUR MASTICS

(71) **CPH INNOVATIONS CORPORATION** [US/US]; 311 South Wacker Drive, Suite 4700, Chicago, IL 60606-6622 (US).

(72) **KLOSOWSKI, Jerome, M.**; 3031 State Road, Bay City, MI 48706 (US). **WENTWORTH, Gary**; 5540 North Wayne Avenue, Chicago, IL 60640 (US). **CHEN, Zhi**; 6465 Lost Oak Drive, Apt. 356, Memphis, TN 38115 (US). **SEMLOW, Stephen**; 12210 South 86th Avenue, Palos Park, IL 60464 (US). **O'ROURKE, Stephen**; 1847 Marne Road, Bolingbrook, IL 60490 (US). **STEFANISIN, Kimberly, L.**; 4867 Wick Drive, Oak Lawn, IL 60453 (US). **ENGLISH, John**; 11000 S. Keeler, Oak Lawn, IL 60453 (US).

(74) **LAWRENCE, Andrew, M.**; Marshall, Gerstein & Borun LLP, 6300 Sears Tower, 233 South Wacker Drive, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C09J 101/26, 105/04

(11) WO 2005/061647 (13) A1

(21) PCT/EP2004/014492

(22) 20 Dec/déc 2004 (20.12.2004)

(25) de (26) de

(30) 103 60 700.5

19 Dec/déc 2003 (19.12.2003) DE

(30) 10 2004 004 232.2

27 Jan/jan 2004 (27.01.2004) DE

(30) 10 2004 011 231.2

4 Mar/mar 2004 (04.03.2004) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MULTICOMPONENT BINDER, AND USE THEREOF

• LIANTS A PLUSIEURS COMPOSANTS ET LEUR UTILISATION

(71) **WTB BIOTECH GMBH** [DE/DE]; Am mittleren Moos 48, 86167 Augsburg (DE). **GEF NATURPRODUKTE** [DE/DE]; Am mittleren Moos 48, 86167 Augsburg (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WEINRICH, Manfred** [DE/DE]; Pommerstrasse 6, 80809 München (DE). **SCHENKLUHN, Hartmut** [DE/DE]; Schwarzbrennenstrasse 13, 86465 Welden (DE).

(74) **MEYER, Enno**; Augsburgstr. 24, 82110 Germering (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C09J 133/04, 7/02, G02B 5/30

(11) WO 2005/061648 (13) A1

(21) PCT/JP2004/017871

(22) 1 Dec/déc 2004 (01.12.2004)

(25) ja (26) ja

(30) 2003-420993

18 Dec/déc 2003 (18.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PRESSURE-SENSITIVE ADHESIVE COMPOSITION FOR OPTICAL FILM, PRESSURE-SENSITIVE ADHESIVE LAYER FOR OPTICAL FILM, PRESSURE-SENSITIVE ADHESIVE TYPE OPTICAL FILM, AND IMAGE DISPLAY

• COMPOSITION ADHESIVE AUTOCOLLANTE DESTINEE A UN FILM OPTIQUE, COUCHE ADHESIVE AUTOCOLLANTE DESTINEE A UN FILM OPTIQUE, FILM OPTIQUE DE TYPE ADHESIF AUTOCOLLANT ET AFFICHAGE D'IMAGES

(71) **NITTO DENKO CORPORATION** [JP/JP]; 1-1-2, Shimohozumi, Ibaraki-shi, Osaka 567-8680 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TOYAMA, Yuusuke** [JP/JP]; c/o Nitto Denko Corporation, 1-1-2, Shimohozumi, Ibaraki-shi, Osaka 567-8680 (JP). **SATAKE, Masayuki** [JP/JP]; c/o Nitto Denko Corporation, 1-1-2, Shimohozumi, Ibaraki-shi, Osaka 567-8680 (JP). **OGASAWARA, Akiko** [JP/JP]; c/o Nitto Denko Corporation, 1-1-2,

- Shimohozumi, Ibaraki-shi, Osaka 567-8680 (JP). SHIRAFUJI, Fumiaki [JP/JP]; c/o Nitto Denko Corporation, 1-1-2, Shimohozumi, Ibaraki-shi, Osaka 567-8680 (JP).
- (74) SUZUKI, Takao et al. / etc.; Daiichi Suehiro Bldg., 1-20, Nishinakajima 7-chome, Yodogawa-ku, Osaka-shi, Osaka 532-0011 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C09K 3/10, F16J 15/00, C08K 3/30
- (11) WO 2005/061649 (13) A1
- (21) PCT/NZ2004/000326
- (22) 21 Dec/déc 2004 (21.12.2004)
- (25) en (26) en
- (30) 530374
24 Dec/déc 2003 (24.12.2003) NZ
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • RESILIENT COMPOUND FOR SEALING DEVICE COMPRISING DETECTABLE MATERIAL SUCH AS BARIUM SULFATE
- COMPOSE SOUPLE POUR DISPOSITIF D'ÉTANCHEITÉ COMPRENANT UNE MATIÈRE DÉTECTABLE TELLE QUE LE SULFATE DE BARIUM
- (71) JAMES WALKER NEW ZEALAND LIMITED [NZ/NZ]; Unit B, 43 Lady Ruby Drive, East Tamaki, Auckland (NZ). FONTERRA CO-OPERATIVE GROUP LIMITED [NZ/NZ]; Building 103, Leonard Isitt Drive, Auckland Airport, Auckland (NZ).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) EXTANCE, David, John [NZ/NZ]; 9a Reynolds Place, Torbay, Auckland (NZ). BARCLAY, Alistair, Bruce [NZ/NZ]; 15 Quin Crescent, Hawera (NZ).
- (74) HOPKINS, Donald, Leslie; C/- Don Hopkins & Associates, Unit 2, Northcote Office Park, 145-147 Queen Street, Palmerston North (NZ).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declarations / Déclarations :
(s) for all designations / pour toutes les désignations
(t) for all designations / pour toutes les désignations
-
- (51)⁷ C09K 7/00
- (11) WO 2005/061651 (13) A1
- (21) PCT/US2004/006150
- (22) 2 Mar/mar 2004 (02.03.2004)
- (25) en (26) en
- (30) 2,452,861
12 Dec/déc 2003 (12.12.2003) CA
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD OF USE AND COMPOSITION OF POMACE ADDITIVE
- PROCÉDE D'UTILISATION, ET COMPOSITION D'ADDITIF A BASE DE RESIDUS ORGANIQUES DE PRESSAGE
- (71) GRINDING & SIZING CO., INC. [US/US]; 515 Industrial Boulevard, Lufkin, TX 75902 (US).
- (for all designated States except / pour tous les États désignés sauf US)
-
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C09K 3/18, F28F 7/00
- (11) WO 2005/061650 (13) A1
- (21) PCT/US2004/036169
- (22) 29 Oct/oct 2004 (29.10.2004)
- (25) en (26) en
- (30) 10/738,372
16 Dec/déc 2003 (16.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • HYDROFLUOROETHER AS A HEAT-TRANSFER FLUID
- FLUIDE CALOPORTEUR A BASE D'HYDROFLUOROETHER
- (71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
- (72) COSTELLO, Michael G.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). FLYNN, Richard M.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). BEHR, Frederick E.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
- (74) BLANK, Colene H., et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C09K 7/02
- (11) WO 2005/061652 (13) A1
- (21) PCT/GB2004/004931
- (22) 23 Nov/nov 2004 (23.11.2004)
- (25) en (26) en
- (30) 10/746,589
24 Dec/déc 2003 (24.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD AND COMPOSITION FOR IMPROVING PERFORMANCE OF AQUEOUS AND POLYMER BASED FLUIDS AT HIGH TEMPERATURES
- PROCÉDE ET COMPOSITION PERMETTANT D'AMÉLIORER LES PERFORMANCES DE FLUIDES A BASE POLYMERIQUE ET AQUEUSE A DES TEMPERATURES ÉLEVÉES
- (71) HALLIBURTON ENERGY SERVICES, INC [US/US]; PO Box 1431, Duncan, OK 73533 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (71) WAIN, Christopher, Paul [GB/GB]; A A Thornton & Co., 235 High Holborn, London WC1V 7LE (GB).
- (only for / seulement pour MW)
- (72, 75) MARESH, Jody, L. [US/US]; 194 Woodfarm Road, Huntsville, TX 77320 (US). SHUMWAY, William, W. [US/US]; 1003 Woodchurch Lane, Houston, TX 77073 (US). PROBER, Kenneth, W. [US/US]; 2011 Big Horn Drive, Houston, TX 77090 (US).
- (74) WAIN, Christopher, Paul et al. / etc.; A A Thornton & Co., 235 High Holborn, London WC1V 7LE (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ C09K 7/02

(11) WO 2005/061653 (13) A1

(21) PCT/US2004/037007

(22) 8 Nov/nov 2004 (08.11.2004)

(25) en (26) en

(30) 10/733,059

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHODS OF REDUCING FLUID
LOSS IN A WELLBORE SERVICING
FLUID

• PROCEDES DE REDUCTION DE
PERTE DE FLUIDE DANS UN FLUIDE
D'ENTRETIEN DE PUITTS DE FORAGE

(71) CHEVRON PHILLIPS CHEMICAL
COMPANY, LP [US/US]; 10001 Six Pines
Drive, The Woodlands, TX 77380 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) PATEL, Bharat, B. [US/US]; 5500
Woodland Road, Bartlesville, OK 74006
(US).

(74) CARROLL, Rodney, B.; 5700 Granite
Parkway, Suite 330, Plano, TX 75024 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IS IT LU MC NL PL PT RO SE SI SK
TR) OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations

(51)⁷ C09K 11/06, H01L 51/30

(11) WO 2005/061654 (13) A1

(21) PCT/EP2004/014443

(22) 17 Dec/déc 2004 (17.12.2004)

(25) de (26) de

(30) 103 60 681.5

19 Dec/déc 2003 (19.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • USE OF MAIN GROUP METAL DIKE-
TONATE COMPLEXES AS LUMI-
NESCENT MATERIAL IN ORGANIC
LIGHT-EMITTING DIODES (OLEDs)

• UTILISATION DE DICETONATOCOM-
PLEXES DE METAUX DE GROUPES
PRINCIPAUX EN TANT QUE MA-
TIERES LUMINESCENTES DANS DES
DIODES ORGANIQUES LUMINES-
CENTES (OLEDs)

(71) BASF AKTIENGESELLSCHAFT
[DE/DE]; Carl-Bosch-Strasse 38, 67056
Ludwigshafen (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) VOGLER, Arnd [DE/DE]; Karl-
Stieler-Str. 37, 93051 Regensburg
(DE). STRASSER, Andreas [DE/DE];
Bischof-Konrad-Str. 6, 93051 Regensburg
(DE).

(74) HÖRSCHLER, Wolfram; Isenbruck Bösl
Hörschler Wichmann Huhn, Theodor-Heuss-
Anlage 12, 68165 Mannheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C09K 11/06, H01L 51/30

(11) WO 2005/061655 (13) A1

(21) PCT/EP2004/014494

(22) 20 Dec/déc 2004 (20.12.2004)

(25) de (26) de

(30) 103 60 680.7

19 Dec/déc 2003 (19.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • USE OF GADOLINIUM(III) CHELATES
AS LUMINESCENT MATERIALS IN
ORGANIC LIGHT-EMITTING DIODES
(OLEDs)

• UTILISATION DE CHELATES DE
GADOLINIUM(III) SERVANT DE MA-
TIERES LUMINESCENTES DANS DES
DIODES ORGANIQUES ELECTROLU-
MINESCENTES (OLED)

(71) BASF AKTIENGESELLSCHAFT
[DE/DE]; Carl-Bosch-Strasse 38, 67056
Ludwigshafen (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) VOGLER, Arnd [DE/DE]; Karl-
Stieler-Str. 37, 93051 Regensburg
(DE). STRASSER, Andreas [DE/DE];
Bischof-Konrad-Str. 6, 93051 Regensburg
(DE).

(74) HOERSCHLER, Wolfram; Isenbruck .
Bösl . Hörschler . Wichmann . Huhn,
Theodor-Heuss-Anlage 12, 68165 Mannheim
(DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C09K 11/06, H05B 33/14, 33/22

(11) WO 2005/061656 (13) A1

(21) PCT/JP2004/018964

(22) 13 Dec/déc 2004 (13.12.2004)

(25) ja (26) ja

(30) 2003-423317

19 Dec/déc 2003 (19.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • LIGHT-EMITTING MATERIAL FOR
ORGANIC ELECTROLUMINESCENT
DEVICE, ORGANIC ELECTROLUMI-
NESCENT DEVICE USING SAME,
AND MATERIAL FOR ORGANIC
ELECTROLUMINESCENT DEVICE

• MATERIAU ELECTROLUMINESCENT
POUR DISPOSITIF ORGANIQUE
ELECTROLUMINESCENT ET DIS-
POSITIF ORGANIQUE ELECTRO-
LUMINESCENT UTILISANT LEDIT
MATERIAU

(71) IDEMITSU KOSAN CO., LTD. [JP/JP];
1-1, Marunouchi 3-chome, Chiyoda-ku,
Tokyo, 1008321 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KUBOTA, Mineyuki [JP/JP]; 1280,
Kamiizumi, Sodegaura-shi, Chiba, 2990293
(JP). FUNAHASHI, Masakazu [JP/JP];
1280, Kamiizumi, Sodegaura-shi, Chiba,
2990293 (JP). HOSOKAWA, Chishio
[JP/JP]; 1280, Kamiizumi, Sodegaura-shi,
Chiba, 2990293 (JP).

(74) OHTANI, Tamotsu et al. / etc.; OHTANI
PATENT OFFICE, Bridgestone Toranomon
Bldg. 6F., 25-2, Toranomon 3-chome, Mi-
nato-ku, Tokyo 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

- (51)⁷ C09K 11/06, H05B 33/14
(11) WO 2005/061657 (13) A1
(21) PCT/JP2004/019211
(22) 22 Dec/déc 2004 (22.12.2004)
(25) ja (26) ja
(30) 2003-427275
24 Dec/déc 2003 (24.12.2003) JP
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • SINGLE-LAYER ORGANIC EL DEVICE
• DISPOSITIF ELECTROLUMINESCENT ORGANIQUE MONOCOUCHE
(71) MATAKA, Shuntaro [JP/JP]; 17-5, Ooike 2-chome, Oonojo-shi, Fukuoka, 8160904 (JP). TAKENAKA, Shigeori [JP/JP]; 4-23-21, Mainosato, Koga-shi, Fukuoka, 8113114 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(71, 72) ISOBE, Shinichiro [JP/JP]; 19-28-12, Yakatabaru 1-chome, Minami-ku, Fukuoka-shi, Fukuoka, 8111351 (JP).
(74) KAWAMIYA, Osamu et al. / etc.; AOYAMA & PARTNERS, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka, 5400001 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)⁷ C09K 11/64
(11) WO 2005/061658 (13) A1
(21) PCT/KR2004/003391
(22) 22 Dec/déc 2004 (22.12.2004)
(25) ko (26) en
(30) 10-2003-0095816
23 Dec/déc 2003 (23.12.2003) KR
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • A NEW BLUE PHOSPHOR AND A METHOD OF PREPARING THE SAME
• NOUVEAU LUMINOPORE BLEU ET PROCEDE DE PREPARATION CORRESPONDANT
(71) LG CHEM, LTD. [KR/KR]; LG Twin Towers, East Tower 20, Yeouido-dong, Yeongdeungpo-gu, Seoul 150-721 (KR).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) KIM, Gyun-joong [KR/KR]; Buntepyeongjungong 2-danji 209-902, Buntepyeong-dong, Heungdeok-gu, Cheongju-si, Chungcheongbuk-do 361-765 (KR). KWON, Tae-hyun [KR/KR]; Expo Apt. 306-602, Jeonmin-dong, Yuseong-gu, Daejeon

305-761 (KR). CHOI, Kwang-wook [KR/KR]; Expo Apt. 107-401, Jeonmin-dong, Yuseong-gu, Daejeon 305-761 (KR). OH, Won-kyoung [KR/KR]; Geumcheon-dong 191-11 10/4, Sangdang-gu, Cheongju-si, Chungcheongbuk-do 360-802 (KR). KANG, Min-soo [KR/KR]; Hanmaeul Apt. 114-1407, Songgang-dong, Yuseong-gu, Daejeon 305-756 (KR). KIM, Se-hwa [KR/KR]; Hansol Apt. 302-403, Irwonbon-dong, Gangnam-gu, Seoul 135-942 (KR).

(74) CHO, In-Jae; 3rd Fl., Janghyun Bldg., 637-23, Yeoksam-dong, Gangnam-gu, Seoul 135-909 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C09K 11/78, 11/79, 11/80

(11) WO 2005/061659 (13) A1

(21) PCT/DE2004/002756

(22) 16 Dec/déc 2004 (16.12.2004)

(25) de (26) de

(30) 103 60 546.0

22 Dec/déc 2003 (22.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • LUMINOUS SUBSTANCE AND LIGHT SOURCE COMPRISING SUCH A LUMINOUS SUBSTANCE
• SUBSTANCE LUMINESCENTE ET SOURCE LUMINEUSE DOTEE D'UNE TELLE SUBSTANCE

(71) PATENT-TREUHAND-GESELLSCHAFT FÜR ELEKTRISCHE GLÜHLAMPEN MBH [DE/DE]; Hellabrunner Str. 1, 81543 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FIEDLER, Tim [DE/DE]; Siebenbürgener Str., 81377 München (DE). FRIES, Torsten [DE/DE]; Goethestr. 6, 86391 Stadtbergen (DE). JERMANN, Frank [DE/DE]; Klara-Ziegler-Bogen 187, 81739 München (DE). ZACHAU, Martin [DE/DE]; Pfarrer-Unsin-Str. 17, 82269 Geltendorf (DE). ZWASCHKA, Franz [DE/DE]; Egerländerstr. 31, 85737 Ismaning (DE).

(74) PATENT-TREUHAND-GESELLSCHAFT FÜR ELEKTRISCHE GLÜHLAMPEN MBH; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL

PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C09K 19/56, G02B 5/30, G02F 1/1337

(11) WO 2005/061660 (13) A1

(21) PCT/US2004/040725

(22) 2 Dec/déc 2004 (02.12.2004)

(25) en (26) en

(30) 10/736,134

15 Dec/déc 2003 (15.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ALIGNED LIQUID CRYSTAL LAYER CONTAINING LEWIS ACIDS
• COUCHE DE CRISTAUX LIQUIDES ALIGNES CONTENANT DES ACIDES DE LEWIS

(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, New York 14650-2201 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHUKLA, Deepak [IN/US]; 631 Yardley Court, Webster, New York 14580 (US). WELTER, Thomas Robert [US/US]; 676 Finchingfield Lane, Webster, New York 14580 (US). ELMAN, James Frank [US/US]; 2543 Huber Road, Fairport, New York 14450 (US). FARID, Samir Yacoub [US/US]; 8 Highland Heights, Rochester, New York 14618 (US).

(74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, New York 14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP

(AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(i) for all designations / pour toutes les désignations

- (51)⁷ C09K 19/58
(11) WO 2005/061661 (13) A1
(21) PCT/US2004/040362
(22) 2 Dec/déc 2004 (02.12.2004)
(25) en (26) en
(30) 10/736,392
15 Dec/déc 2003 (15.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • LIQUID CRYSTAL LAYER CONTAINING AZOLIUM SALT
• COUCHES A CRISTAUX LIQUIDES CONTENANT UN SEL D'AZOLIUM
(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, New York 14650-2201 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) SHUKLA, Deepak [IN/US]; 631 Yardley Court, Webster, New York 14580 (US). WELTER, Thomas Robert [US/US]; 676 Finchingfield Lane, Webster, New York 14580 (US). ELMAN, James Frank [US/US]; 2543 Huber Road, Fairport, New York 14450 (US). FARID, Samir Yacoub [US/US]; 8 Highland Heights, Rochester, New York 14618 (US).
(74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, New York 14650-2201 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(i) for all designations / pour toutes les désignations

- (51)⁷ C09K 19/58
(11) WO 2005/061662 (13) A1
(21) PCT/US2004/040375
(22) 2 Dec/déc 2004 (02.12.2004)
(25) en (26) en
(30) 10/736,342
15 Dec/déc 2003 (15.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • LIQUID CRYSTAL LAYER CONTAINING ONIUM SALT
• SEL D'ONIUM CONTENANT UNE COUCHE DE CRISTAUX LIQUIDES
(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, NY 14650-2201 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) SHUKLA, Deepak [IN/US]; 631 Yardley Court, Webster, NY 14580 (US). WELTER, Thomas, Robert [US/US]; 676 Finchingfield Lane, Webster, New York 14580 (US). ELMAN, James, Frank [US/US]; 2543 Huber Road, Fairport, NY 14450 (US). FARID, Samir, Yacoub [US/US]; 8 Highland Heights, Rochester, NY 14618 (US).
(74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, NY 14650-2201 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(i) for all designations / pour toutes les désignations

- (51)⁷ C10B 25/02, 25/04, 25/08, 25/10, 25/16, 25/20
(11) WO 2005/061663 (13) A1
(21) PCT/US2004/039030
(22) 19 Nov/nov 2004 (19.11.2004)
(25) en (26) en
(30) 10/731,874
9 Dec/déc 2003 (09.12.2003) US

- (43) 7 Jul/juil 2005 (07.07.2005)
(54) • VALVE SYSTEM AND METHOD FOR UNHEADING A COKE DRUM
• SYSTEME DE SOUPAPE ET PROCEDE POUR L'ENLEVEMENT DE LA TETE DE TAMBOURS DE COKE
(71) CURTISS-WRIGHT FLOW CONTROL CORPORATION [US/US]; 4 Becker Farm Road, Roseland, NJ 07068-1739 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) LAH, Ruben [US/US]; 4589 West Ripple Creek Circle, West Jordan, UT 84088 (US).
(74) KRIEGER, Michael, F.; Kirton & McConkie, 1800 Eagle Gate Tower, 60 East South Temple, Salt Lake City, UT 84111 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (51)⁷ C10G
(11) WO 2005/061664 (13) A2
(21) PCT/US2004/042126
(22) 16 Dec/déc 2004 (16.12.2004)
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(30) 60/531,506
19 Dec/déc 2003 (19.12.2003) US
(30) 60/618,799
14 Oct/oct 2004 (14.10.2004) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • SYSTEMS AND METHODS OF PRODUCING A CRUDE PRODUCT
• SYSTEMES ET PROCEDES DE PRODUCTION D'UN PRODUIT BRUT
(71) SHELL OIL COMPANY [US/US]; One Shell Plaza, P.O. Box 2463, Houston, TX 77252-2463 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) BROWNSCOMBE, Thomas, Fairchild [US/US]; 2737 Amherst, Houston, TX 77005 (US). WELLINGTON, Scott, Lee [US/US]; 5109 Aspen Street, Bellaire, Texas 77401 (US).
(74) LEMUTH, Richard, F.; Shell Oil Company, One Shell Plaza, P.O. Box 2463, Houston, TX 77252-2463 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

(71) SHELL OIL COMPANY [US/US]; One Shell Plaza, P.O. Box 2463, Houston, TX 77252-2463 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BHAN, Opinder, Kishan; 714 Cranfield Court, Katy, TX 77450 (US). WELLINGTON, Scott, Lee [US/US]; 5109 Aspen Street, Bellaire, Texas 77401 (US).

(74) LEMUTH, Richard, F. et al. / etc.; Shell Oil Company, One Shell Plaza, P.O. Box 2463, Houston, TX 77252-2463 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C10G

(11) WO 2005/061670 (13) A2

(21) PCT/US2004/042429

(22) 16 Dec/déc 2004 (16.12.2004)

(25) en (26) en

(30) 60/531,506
19 Dec/déc 2003 (19.12.2003) US

(30) 60/618,892
14 Oct/oct 2004 (14.10.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SYSTEMS, METHODS, AND CATALYSTS FOR PRODUCING A CRUDE PRODUCT

• SYSTEMES, PROCEDES, ET CATALYSEURS POUR LA PRODUCTION D'UN PRODUIT BRUT

(71) SHELL OIL COMPANY [US/US]; One Shell Plaza, P.O. Box 2463, Houston, TX 77252-2463 (US).

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(72, 75) BHAN, Opinder, Kishan [US/US]; 714 Cranfield Court, Katy, TX 77450 (US). WELLINGTON, Scott, Lee [US/US]; 5109 Aspen Street, Bellaire, Texas 77401 (US).

(74) LEMUTH, Richard, F.; Shell Oil Company, One Shell Plaza, P.O. Box 2463, Houston, TX 77252-2463 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C10G

(11) WO 2005/061671 (13) A2

(21) PCT/US2004/042648

(22) 16 Dec/déc 2004 (16.12.2004)

(25) en (26) en

(30) 60/531,506
19 Dec/déc 2003 (19.12.2003) US

(30) 60/618,799
14 Oct/oct 2004 (14.10.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SYSTEMS AND METHODS OF PRODUCING A CRUDE PRODUCT

• SYSTEMES ET PROCEDES DE PRODUCTION DE PRODUIT BRUT

(71) SHELL OIL COMPANY [US/US]; One Shell Plaza, P.O. Box 2463, Houston, TX 77252-2463 (US).

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(72, 75) MILAM, Stanley, Nemec [US/US]; 5211 Rivertree Lane, Spring, TX 77379 (US). WELLINGTON, Scott, Lee [US/US]; 5109 Aspen Street, Bellaire, TX 77401 (US).

(74) LEMUTH, Richard, F.; Shell Oil Company, P.O. Box 2463, Houston, TX 77252-2463 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C10G

(11) WO 2005/061672 (13) A2

(21) PCT/US2004/042688

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) 60/531,506
19 Dec/déc 2003 (19.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD OF DECOMPOSITION POLYMER

• PROCEDE DE DECOMPOSITION DE POLYMERE

(71) SHELL OIL COMPANY [US/US]; One Shell Plaza, P.O. Box 2463, Houston, TX 77252-2463 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BROWNSCOMBE, Thomas, Fairchild [US/US]; 2737 Amherst, Houston, TX 77005 (US). WELLINGTON, Scott, Lee [US/US]; 5109 Aspen Street, Bellaire, TX 77401 (US).

(74) CHRISTENSEN, Del, S.; Shell Oil Company, One Shell Plaza, P.O. Box 2463, Houston, TX 77252-2463 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C10G 1/10, B01J 8/24, C10B 49/22, C07C 4/04

(11) WO 2005/061673 (13) A1

(21) PCT/GB2004/005061

(22) 2 Dec/déc 2004 (02.12.2004)

(25) en (26) en

(30) 0329708.2
22 Dec/déc 2003 (22.12.2003) GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PROCESS FOR CRACKING POLYMERS

• PROCEDE DE CRAQUAGE DE POLYMERES

(71) BP CHEMICALS LIMITED [GB/GB]; Chertsey Road, Sunbury on Thames, Middlesex TW16 7BP (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HARDMAN, Stephen [GB/GB]; Orchard Croft, 6A Whitethorn Lane, Letchworth, Herts SG6 2DN (GB). WILSON, David, Charles [GB/GB]; Cobble Haugh, Doune, Perthshire FK16 6AD (GB).

(74) HYMERS, Ronald, Robson; O & D Trading Limited, Patents and Agreements, Compass Point, 79-87 Kingston Road, Staines, Middlesex TW18 1DT (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL

PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IS IT LT LU MC NL PL PT RO SE SI
SK TR) OA (BF BJ CF CG CI CM GA GN GQ
GW ML MR NE SN TD TG)
(u) for / pour US only / seulement

(51)⁷ C10G 27/00, 29/06

(11) WO 2005/061674 (13) A1

(21) PCT/FR2004/003232

(22) 15 Dec/déc 2004 (15.12.2004)

(25) fr (26) fr

(30) 0315048

19 Dec/déc 2003 (19.12.2003)

FR

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • METHOD FOR THE CATALYTIC PURIFICATION OF LIGHT HYDROCARBONS
• PROCEDE CATALYTIQUE DE PURIFICATION DES HYDROCARBURES LEGERS

(71) TOTAL FRANCE [FR/FR]; Tour Total, 24, cours Michelet, F-92800 Puteaux (FR).
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(72, 75) VERMEIREN, Walter [BE/BE]; Winningstraat 4, B-3530 Houthalen-Helchteren (BE). SELJNHAÈVE, François [BE/BE]; Rue des éanches 33, B-5380 Fernelmont (BE). DUJARDIN, Christophe [FR/FR]; La Croix Blanche, F-50250 Saint-Jores (FR).

(74) CABINET JOLLY; 54, rue de Clichy, F-75009 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declaration / Déclaration :

(u) for / pour US only / seulement

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(11) WO 2005/061675 (13) A1

(21) PCT/IT2004/000666

(22) 1 Dec/déc 2004 (01.12.2004)

(25) it (26) en

(30) RM2003A000598

23 Dec/déc 2003 (23.12.2003)

IT

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • PROCESS FOR THE OXIDATIVE DESULFURIZATION OF HYDRO-CARBON FRACTIONS AND PLANT THEREOF

- PROCESSUS DE DESULFURATION OXYDATIVE DE FRACTIONS D'HYDROCARBURES ET INSTALLATION ASSOCIEE

(71) UNIVERSITA' DEGLI STUDI DI ROMA "LA SAPIENZA" [IT/IT]; P.le Aldo Moro, 5, I-00185 Roma (IT).

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(72, 75) DE FILIPPIS, Paolo [IT/IT]; Via Giulio de Petra, 3, I-00162 Roma (IT). SCARSELLA, Marco [IT/IT]; Via Giuseppe Chiarini, 14, I-00137 Roma (IT). DI MAURO, Valentina [IT/IT]; Via Vado del Tufo, 60, I-03100 Frosinone (IT).

(74) SARPI, Maurizio; Studio Ferrario, Via Colina, 36, I-00187 Roma (RM) (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C10G 45/00, 47/00, 49/00, 49/10, B01J 3/04, 19/24

(11) WO 2005/061676 (13) A1

(21) PCT/CA2003/002010

(22) 23 Dec/déc 2003 (23.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • METHOD OF HYDROGENATION OF HEAVY OIL

- PROCEDE D'HYDROGENATION DE PETROLE LOURD

(71, 72) LOURENCO, Jose [CA/CA]; #8, 26106 TWP Road 532A, Spruce Grove, Alberta T7Y 1A3 (CA). SALOKANGAS, Hannu [FI/CA]; 14 Westbrook Drive, Edmonton, Alberta T6J 2C9 (CA).

(74) THOMPSON, Douglas, B.; c/o Thompson Lambert LLP, Suite #200, 10328-81 Avenue, Edmonton, Alberta T6E 1X2 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C10G 45/02

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(21) PCT/CN2003/001107

(22) 23 Dec/déc 2003 (23.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • A PROCESS FOR REDUCING SULFUR AND OLEFIN CONTENTS IN GASOLINE

- PROCEDE DE REDUCTION DE LA TENNEUR EN SOUFRE ET EN OLEFINES DANS L'ESSENCE

(71) CHINA PETROLEUM & CHEMICAL CORPORATION [CN/CN]; 6A, Huixin Dong Street, Chaoyang District, Beijing 100029 (CN). RESEARCH INSTITUTE OF PETROLEUM PROCESSING, SINOPEC [CN/CN]; 18 Xueyuan Road, Haidian District, Beijing 100083 (CN).
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(74) CHINA PATENT AGENT (H.K.) LTD.; 22/F, Great Eagle Centre, 23 Harbour Road, Wanchai, Hong Kong (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C10G 49/00

(11) WO 2005/061678 (13) A2

(21) PCT/US2004/042647

(22) 16 Dec/déc 2004 (16.12.2004)

(25) en (26) en

(30) 60/531,506

19 Dec/déc 2003 (19.12.2003)

US

(30) 60/618,892
14 Oct/oct 2004 (14.10.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SYSTEMS, METHODS, AND CATALYSTS FOR PRODUCING A CRUDE PRODUCT
• SYSTEMES, PROCEDES ET CATALYSEURS DE PRODUCTION DE PRODUIT BRUT

(71) SHELL OIL COMPANY [US/US]; One Shell Plaza, P.O. Box 2463, Houston, TX 77252-2463 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BHAN, Opinder, Kishan [US/US]; 714 Cranfield Court, Katy, TX 77450 (US). WELLINGTON, Scott, Lee [US/US]; 5109 Aspen Street, Bellaire, TX 77401 (US).

(74) LEMUTH, Richard, F.; SHELL OIL COMPANY, One Shell Plaza, P.O. Box 2463, Houston, Texas 77252-2463 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C10G 51/02, 7/00, 15/00, 11/00

(11) WO 2005/061679 (13) A1

(21) PCT/US2004/036947

(22) 4 Nov/nov 2004 (04.11.2004)

(25) en (26) en

(30) 10/735,431

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PROCESS FOR REDUCING THE POUR POINT AND VISCOSITY OF FISCHER-TROPSCH WAX
• PROCEDE DE REDUCTION DU POINT D'ECOULEMENT ET DE LA VISCOSITE D'UNE PARAFFINE OBTENUE PAR SYNTHESE DE FISCHER-TROPSCH

(71) CHEVRON U.S.A. INC. [US/US]; 6001 Bollinger Canyon Road, Building T - 3rd Floor, San Ramon, CA 94583 (US).
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(72, 75) HENDERSON, Stephen, E. [US/US]; 806 Laurel Court, Rodeo, CA 04572 (US). JOHNSON, David, R. [US/US]; 7 Azalea Court, Petaluma, CA 94954 (US). MILLER, Stephen, J. [US/US]; 520 45th Street, San Francisco, CA 94121 (US). KRUG, Russell, R. [US/US]; 44 Olympia Way, Novato, CA 94949 (US).

(74) AMBROSIUS, James, W. et al. / etc.; ChevronTexaco Corporation, Law Department, Post Office Box 6006, San Francisco, CA 94583-0806 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C10L 3/00

(11) WO 2005/061680 (13) A1

(21) PCT/EP2004/053202

(22) 1 Dec/déc 2004 (01.12.2004)

(25) de (26) de

(30) 103 59 743.3

19 Dec/déc 2003 (19.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ODORISATION OF FUEL GAS WITH LOW-SULPHUR CONTENT ODORISERS
• ODORISATION DE GAZ COMBUSTIBLE A L'AIDE D'ODORISANTS PAUVRES EN SOUFRE

(71) SYMRISE GMBH & CO. KG [DE/DE]; Mühlenfeldstrasse 1, 37603 Holzminde (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MANSFELD, Gerd [DE/DE]; Am Bue 1, 37632 Eschershausen (DE). EILERS, Jörg [DE/DE]; Immenweg 1, 37603 Holzminde (DE).

(74) STILKENBÖHMER, Uwe et al. / etc.; Postfach 10 60 78, 28060 Bremen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C10M 107/12, 107/14, 177/00

(11) WO 2005/061681 (13) A1

(21) PCT/US2004/039149

(22) 22 Nov/nov 2004 (22.11.2004)

(25) en (26) en

(30) 10/730,635

8 Dec/déc 2003 (08.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • OLIGOMERS OF CYCLIC HYDROCARBONS WITH OLEFINS AS TRACTION FLUIDS

• OLIGOMERES D'HYDROCARBURES CYCLIQUES A OLEFINES UTILISES EN TANT QUE FLUIDES DE TRACTION

(71) THE LUBRIZOL CORPORATION [US/US]; 29400 Lakeland Boulevard, Wickliffe, OH 44092 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LANGE, Richard M. [US/US]; 155 East 207th Street, Euclid, OH 44123 (US). ORZECZ, JR., Leonard E. [US/US]; 4158 St. James Drive, Brunswick, OH 44212 (US).

(74) SHOLD, DAVID, M. et al. / etc.; The Lubrizol Corporation, 29400 Lakeland Boulevard, Wickliffe, OH 44092 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(22) 7 Dec/déc 2004 (07.12.2004)

(25) en (26) en

(30) 60/528,989

12 Dec/déc 2003 (12.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • LUBRICATING COMPOSITION CONTAINING SUCCINIMIDE DISPERSANTS

• COMPOSITION LUBRIFIANTE CONTENANT DE DISPERSANTS SUCCINIMIDE

(71) THE LUBRIZOL CORPORATION [US/US]; 29400 Lakeland Boulevard, Wickliffe, OH 44092 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WILBY, R. Ian [GB/GB]; P.O. Box 88, Belper Derby DE56 1QN (GB). BARR, Douglas M. [GB/US]; 29400 Lakeland Boulevard, Wickliffe, OH 44092 (US). MCATEE, Rodney J. [GB/GB]; P.O. Box 88, Belper Derby DE56 1QN (GB).

(74) SHOLD, DAVID M.; FOKENS, JASON S.; LAFERTY, SAMUEL, Michael F.; The Lubrizol Corporation, 29400 Lakeland Boulevard, Wickliffe, OH 44092 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C10M 163/00

(11) WO 2005/061683 (13) A2

(21) PCT/US2004/038625

(22) 15 Nov/nov 2004 (15.11.2004)

(25) en (26) en

(30) 10/731600

9 Dec/déc 2003 (09.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • LOW SEDIMENT FRICTION MODIFIERS

- MODIFICATEURS DE FROTTEMENT A FAIBLE SEDIMENTATION

(71) CROMPTON CORPORATION [US/US]; Benson Road, Middlebury, CT 06749 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) COSTELLO, Michael, T. [US/US]; 165 Windermere Ridge Road, Southington, CT 06489 (US). RIFF, Igor [US/US]; 585 Park Road, Apt. No. 8-11, Waterbury, CT 06708 (US). WEAVER, Joseph, A., Jr. [US/US]; 141 Eastwood Road, Torrington, CT 06790 (US).

(74) DILWORTH, Michael, P.; Crompton Corporation, Benson Road, Middlebury, CT 06749 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C11C 3/00, A61K 31/202, 31/683, A23D 9/00, A23L 1/30, A23J 7/00, A61P 25/20, 25/28

(11) WO 2005/061684 (13) A1

(21) PCT/JP2004/019051

(22) 21 Dec/déc 2004 (21.12.2004)

(25) ja (26) ja

(30) 2003-424791

22 Dec/déc 2003 (22.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • FAT COMPOSITION

- COMPOSITION A BASE DE GRAISSES

(71) WAKUNAGA PHARMACEUTICAL CO., LTD. [JP/JP]; 5-36, MIYAHARA 4-CHOME, YODOGAWA-KU, OSAKA-SHI, Osaka 5320003 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MORIGUCHI, Toru [JP/JP]; C/O WAKUNAGA PHARMACEUTICAL CO., LTD., 1624, SHIMOKOUTACHI, KOUUDA-CHO, AKITAKATA-SHI, Hiroshima 7391195 (JP). SASAKI, Tetsuyuki [JP/JP]; C/O WAKUNAGA PHARMACEUTICAL CO., LTD., 1624, SHIMOKOUTACHI, KOUUDA-CHO, AKITAKATA-SHI, Hiroshima 7391195 (JP). HARAUMA, Akiko [JP/JP]; C/O WAKUNAGA PHARMACEUTICAL CO., LTD., 1624, SHIMOKOUTACHI, KOUUDA-CHO, AKITAKATA-SHI, Hiroshima 7391195 (JP).

(74) THE PATENT CORPORATE BODY ARUGA PATENT OFFICE; KYODO BLDG., 3-6, NIHONBASHINGYOCHO 1-CHOME, CHUO-KU, Tokyo 1030013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C11D 3/20, D06F 35/00

(11) WO 2005/061685 (13) A1

(21) PCT/US2004/040684

(22) 3 Dec/déc 2004 (03.12.2004)

(25) en (26) en

(30) 60/526,642

3 Dec/déc 2003 (03.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • AUTOMATIC MACHINE LAUNDERING OF FABRICS

- LAVAGE AUTOMATIQUE DE TEXTILES

(71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SADLOWSKI, Eugene, Steven [US/US]; 9980 Pebbleknoll Drive, Cincinnati, OH 45252 (US). BECKS, Vincent, John [US/US]; 7503 Vinnedge Road, Hamilton, OH 45011 (US). AOUD, Yousef, Georges [US/US]; 6394 Grand Vista Avenue, Cincinnati, OH 45213 (US). WEVERS, Jean [BE/BE]; Heide 17, B-1840 Steenhuffel (BE).

(74) REED, David, T.; The Procter and Gamble Company, 6110 Center Hill Road, Cincinnati, OH 45224 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C11D 3/37, B01F 17/34, A61K 7/06

(11) WO 2005/061686 (13) A1

(21) PCT/US2003/037112

(22) 20 Nov/nov 2003 (20.11.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • ALKOXYLATED FATTY ESTER COMPOSITIONS

- COMPOSITIONS D'ESTERS GRAS ALCOXYLÉES

(71) INTERNATIONAL FLORA TECHNOLOGIES, LTD. [US/US]; 1151 North Fiesta Blvd., Gilbert, AZ 85233-2238 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BROWN, James, H. [US/US]; 5214 East Paradise Drive, Scottsdale, AZ 85254 (US). KLEIMAN, Robert [US/US]; 7129 East Laguna Azul Avenue, Mesa, AZ 85208 (US). HILL, John, C. [US/US]; 5008 E. Dallas St., Mesa, AZ 85205 (US).

(74) GILMORE, Douglas, W.; Noblitt & Gilmore, LLC, 4800 North Scottsdale Road, Suite 6000, Scottsdale, AZ 85251-7630 (US).

(81) CA JP US.

(84) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR).

(51)⁷ C11D 3/39

(11) WO 2005/061687 (13) A1

(21) PCT/EP2004/013143

(22) 19 Nov/nov 2004 (19.11.2004)

(25) de (26) de

(30) 103 58 827.2

16 Dec/déc 2003 (16.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • BLEACHING DETERGENT OR CLEANING AGENT

- DÉTERGENT DE LAVAGE OU DE NETTOYAGE À EFFET DE BLANCHIMENT

(71) HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN [DE/DE]; Henkelstrasse 67, 40589 Düsseldorf (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STEHR, Regina [DE/DE]; Rein-fährstrasse 178b, 41468 Neuss (DE). MAURER, Karl-Heinz [DE/DE]; Dechenstr. 5, 40699 Erkrath (DE). KOTTWITZ, Beatrix [DE/DE]; Am Kleff 49, 40699 Erkrath (DE). PRÜSER, Inken [DE/DE]; Benzenbergstrasse 21, 40219 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM

HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ C11D 3/395, 3/39, 3/16

(11) WO 2005/061688 (13) A1

(21) PCT/GB2004/005297

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) 0329561.5

20 Dec/déc 2003 (20.12.2003) GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • USE OF METAL COMPLEX COM-
POUNDS AS OXIDATION CATALYSTS
• UTILISATION DE COMPOSES A COM-
PLEXE METALLIQUE EN TANT QUE
CATALYSEURS D'OXYDATION

(71) RECKITT BENCKISER N.V. [NL/NL];
Kantoorgebouw De Appelaer, De Fruittuin
2-12, NL-2132 NZ Hoofddorp (NL).
*(for all designated States except / pour tous
les États désignés sauf MN US)*

(71) RECKITT BENCKISER (UK) LIMITED
[GB/GB]; 103-105 Bath Road, Slough,
Berkshire SL1 3UH (GB).
(only for / seulement pour MN)

(72, 75) GERET, Laurence [FR/DE]; Reckitt
Benckiser Produktions GmbH, Benckiser-
platz 1, D-67059 Ludwigshafen (DE).

(74) CRAIG, M. Bowers et al. / etc.; Reckitt
Benckiser plc, Intellectual Property Depart-
ment - Patents Group, Dansom Lane, Hull
HU8 7DS (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C11D 17/06, 17/00, 3/50, 3/20, 3/00, 3/10,
3/12, 1/14

(11) WO 2005/061689 (13) A1

(21) PCT/DK2004/000901

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) PA200301907

22 Dec/déc 2003 (22.12.2003) DK

(30) 60/532,328

22 Dec/déc 2003 (22.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SOLID CLEANING COMPOSITION
FOR TABLETTING

• COMPOSITION NETTOYANTE SO-
LIDE POUR LA FABRICATION DES
COMPRIMES

(71) CLEANTABS A/S [DK/DK]; Englandsvej
12, DK-8450 Hammel (DK).

*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) KRISTENSEN, Anders, Bjerre
[DK/DK]; Guldblokkevej 9, Sejs, DK-8600
Silkeborg (DK). FARAMARZI, Jamshid
[DK/DK]; Skaføvej 6, DK-8900 Randers
(DK). KREJBERG, Thomas [DK/DK];
Rimmersvej 56, Gl. Rye, DK-8680 Ry (DK).

(74) ZACCO DENMARK A/S; Hans
Bekeveolds Allé 7, DK-2900 Hellerup (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C12C 12/04, 5/00, 5/02

(11) WO 2005/061690 (13) A1

(21) PCT/EP2004/014402

(22) 17 Dec/déc 2004 (17.12.2004)

(25) de (26) de

(30) 103 61 313.7

19 Dec/déc 2003 (19.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • LOW-ALCOHOL BEER OR BEER-
LIKE REFRESHMENT BEVERAGES
CONTAINING PALATINOSE

• BIERES A FAIBLE TENEUR EN AL-
COOL OU BOISSONS RAFRAICHIS-
SANTES DE TYPE BIÈRE A BASE DE
PALATINOSE

(71) SÜDZUCKER AKTIENGE-
SELLSCHAFT MANNHEIM/OCHSEN-
FURT [DE/DE]; Maximilianstrasse 10,
68165 Mannheim (DE).

*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) KOWALCZYK, Jörg [DE/DE];
Franz-Schubert-Strasse 24, 67304 Eisen-
berg-Steinborn (DE). DÖRR, Tillmann
[DE/DE]; Bahnhofstrasse 54, 67591 Ho-
hen-Sülzen (DE). GUDERJAHN, Lutz
[DE/DE]; Zum Weinberg 10, 67591 Off-
stein (DE). EVERS, Hartmut [DE/DE];
Maler-Müller-Strasse 66, 55545 Bad Kreuz-
nach (DE). NIELEBOCK, Jan-Karl
[DE/DE]; Lenteninsel 18, 44143 Dortmund
(DE).

(74) SCHRELL, Andreas et al. / etc.; Gleiss &
Grosse, Leitzstrasse 45, 70469 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C12H 1/14, C12C 11/11

(11) WO 2005/061691 (13) A1

(21) PCT/IB2004/003909

(22) 29 Nov/nov 2004 (29.11.2004)

(25) en (26) en

(30) 60/529,362

12 Dec/déc 2003 (12.12.2003) US

(30) 10/971,917

22 Oct/oct 2004 (22.10.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND PROCESS OF PRE-
SERVING ALCOHOLIC AND CAR-
BONATED BEVERAGE

• METHODE ET PROCEDE DE CONSER-
VATION DE BOISSONS ALCOOLISEES
ET GAZEIFIEES

(71) L'AIR LIQUIDE-SOCIETE ANONYME
A DIRECTOIRE ET CONSEIL DE
SURVEILLANCE POUR L'ETUDE ET
L'EXPLOITATION DES PROCEDES
GEORGES CLAUDE [FR/FR]; 75, Quai
d'Orsay, F-75321 Paris Cedex 07 (FR).
*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) YUAN, James, T., C. [US/US]; 1913
Turtle Cove Ct., Naperville, IL 60525 (US).
LEDON, Henry [FR/FR]; 1 bis, Rue de
l'Assemblée Nationale, F-78000 Versailles
(FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declarations / Déclarations :

*(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM*

ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(51)⁷ C12M 1/36

(11) WO 2005/061692 (13) A1

(21) PCT/US2003/037679

(22) 25 Nov/nov 2003 (25.11.2003)

(25) en (26) en

(30) 10/719,770
21 Nov/nov 2003 (21.11.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MICROARRAY-BASED ANALYSIS OF RHEUMATOID ARTHRITIS MARKERS
• ANALYSE DE MARQUEURS DE POLYARTHRITE RHUMATOÏDE BASÉE SUR UN JEU ORDONNÉ DE MICRO-CHANTILLONS

(71) MIRAGENE, INC. [US/US]; 16632 Milikan Avenue, Irvine, CA 92606 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PETCHPUD, Wasinee Nina [TH/US]; 1059 West Kensington Road, Los Angeles, CA 90026 (US). LEBRUN, Stewart, J. [US/US]; 531 Wilson St. #B-204, Costa Mesa, CA 92616 (US).

(74) DELANEY, Karoline, A.; Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, 14th Floor, Irvine, CA 92614 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ (Utility model / modèle d'utilité) DE DK (Utility model / modèle d'utilité) DK DM DZ EC EE (Utility model / modèle d'utilité) EE EG ES FI (Utility model / modèle d'utilité) FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK (Utility model / modèle d'utilité) SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ C12M 3/00

(11) WO 2005/061693 (13) A1

(21) PCT/JP2003/016375

(22) 19 Dec/déc 2003 (19.12.2003)

(25) ja (26) ja

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CELL CULTURE APPARATUS
• APPAREIL DE CULTURE DE CELLULES

(71) HITACHI MEDICAL CORPORATION [JP/JP]; 1-14, Uchikanda 1-chome, Chiyoda-ku, Tokyo 100-0047 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) UEDA, Minoru [JP/JP]; 92, Shirakabe 4-chome, Higashi-ku, Nagoya-shi, Aichi 461-0011 (JP).

(72, 75) SUZUKI, Tsutomu [JP/JP]; 7-5, Miyako, Abiko-shi, Chiba 270-1102 (JP).

(81) CN US.

(84) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR).

(51)⁷ C12M 3/00, 3/04, G01N 33/50, A01N 1/00, C12N 5/00

(11) WO 2005/061694 (13) A1

(21) PCT/US2004/016477

(22) 25 May/mai 2004 (25.05.2004)

(25) en (26) en

(30) 10/738,905
16 Dec/déc 2003 (16.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DRUG TESTING SYSTEM WITH BIO-ARTIFICIAL LIVER
• SYSTEME D'ESSAI DE MEDICAMENTS UTILISANT UN FOIE BIOARTIFICIEL

(71) HEPASHOPE, INC. [US/US]; Suite 140, 13844 Alton Parkway, Irvine, CA 92618 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PARK, Sung-Soo [US/US]; 30103 Via Borica, Rancho Palos Verdes, CA 90275 (US).

(74) MAXHAM, Lawrence, A.; The Maxham Firm, Suite 3100, 750 B Street, San Diego, CA 92101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N 5/08, A61K 35/12

(11) WO 2005/061695 (13) A1

(21) PCT/CH2003/000846

(22) 23 Dec/déc 2003 (23.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR ISOLATING CELLS FROM MAMMARY SECRETION
• PROCÉDE POUR ISOLER DES CELLULES PROVENANT D'UNE SECRETION MAMMAIRE

(71) CARAG AG [CH/CH]; Bahnhofstrasse 9, CH-6340 Baar (CH).

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(72, 75) CREGAN, Mark, Derek [AU/AU]; Unit I/III Ewen St., Doubleview, W.A. 6018 (AU). HARTMANN, Peter, Edwin [AU/AU]; 21 John Street, Gooseberry Hill, W.A. 6076 (AU).

(74) BREMI, Tobias; Isler & Pedrazzini AG, Gotthardstrasse 53, Postfach 6940, CH-8023 Zürich (CH).

(81) AE AG AL AM AT (Utility model / modèle d'utilité) AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ (Utility model / modèle d'utilité) CZ DE (Utility model / modèle d'utilité) DE DK (Utility model / modèle d'utilité) DK DM DZ EC EE (Utility model / modèle d'utilité) EE EG ES FI (Utility model / modèle d'utilité) FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK (Utility model / modèle d'utilité) SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N 5/08, A61K 35/12

(11) WO 2005/061696 (13) A1

(21) PCT/CH2004/000738

(22) 15 Dec/déc 2004 (15.12.2004)

(25) en (26) en

(30) PCT/CH03/00846
23 Dec/déc 2003 (23.12.2003) CH

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR ISOLATING CELLS FROM MAMMARY SECRETION
• PROCÉDE POUR ISOLER DES CELLULES CONTENUES DANS LA SECRETION MAMMAIRE

(71) CARAG AG [CH/CH]; Bahnhofstrasse 9, CH-6340 Baar (CH).
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(72, 75) CREGAN, Mark, Derek [AU/AU]; 19 Carrick St., Woodlands, WA 6018 (AU). HARTMANN, Peter, Edwin [AU/AU]; 21 John Street, Gooseberry Hill, WA 6076 (AU).

(74) BREMI, Tobias; Isler & Pedrazzini AG, Postfach 6940, Gotthardstrasse 53, CH-8023 Zürich (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

- DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ C12N 5/10, 15/12, A61K 35/26, A61P
35/00
- (11) WO 2005/061697 (13) A1
(21) PCT/JP2004/019714
(22) 22 Dec/déc 2004 (22.12.2004)
(25) ja (26) ja
(30) 2003-425009
22 Dec/déc 2003 (22.12.2003) JP
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • PROCESS FOR PRODUCING ENGI-
NEERED TARGETED T CELL AND
MEDICINE
• PROCEDE DE PRODUCTION DE LYM-
PHOCYTES T CIBLES MANIPULES ET
MEDICAMENT
- (71) HOKKAIDO TECHNOLOGY LICENS-
ING OFFICE CO., LTD. [JP/JP]; 8-1, Kita
7-jo, Nishi 2-chome, Kita-ku, Sapporo-shi,
Hokkaido, 0600807 (JP).
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les États désignés sauf US)
- (72, 75) NISHIMURA, Takashi [JP/JP]; 10-17,
Sumikawa 5-jo, 5-chome, Minami-ku, Sap-
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SUKAWA, Masaki [JP/JP]; 8-4, Ishide
3-chome, Matsuyama-shi, Ehime, 7900852
(JP).
- (74) OHNO, Seiji et al. / etc.; OHNO & PART-
NERS, Kasumigaseki Building 36F, 2-5,
Kasumigaseki 3-chome, Chiyoda-ku, Tokyo,
1006036 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OMPG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ C12N 7/04, C07K 14/135, A61K 35/76,
39/155
- (11) WO 2005/061698 (13) A1
(21) PCT/NL2004/000911
(22) 24 Dec/déc 2004 (24.12.2004)
(25) en (26) en
(30) PCT/NL03/00930
24 Dec/déc 2003 (24.12.2003) NL
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • A RESPIRATORY SYNCYTIAL VIRUS
WITH A GENOMIC DEFICIENCY
COMPLEMENTED IN TRANS
• VIRUS RESPIRATOIRE SYNCYTIAL
PRESENTANT UNE DEFICIENCE GE-
NOMIQUE A COMPLEMENTATION
<I>EN TRANS</I>
- (71) DE STAAT DER NEDERLANDEN,
VERTEGENWOORDIGD DOOR DE
MINISTER VAN VOLKSGEZONDHEID,
WELZIJN EN SPORT [NL/NL]; P.O. Box
20350, NL-2500 EJ Den Haag (NL).
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JOATMODJO, Myra, Noorely [NL/NL];
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Utrecht (NL).
- (74) VAN WESTENBRUGGE, Andries; Ned-
erlandsch Octrooibureau, Scheveningseweg
82, P.O. Box 29720, NL-2502 LS The Hague
(NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ C12N 9/02, 15/52
- (11) WO 2005/061699 (13) A1
(21) PCT/NZ2004/000333
(22) 22 Dec/déc 2004 (22.12.2004)
(25) en (26) en
(30) 530331
22 Dec/déc 2003 (22.12.2003) NZ
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • INDOLE-DITERPENE BIOSYNTHESIS
• BIOSYNTHESE D'INDOLE-DITER-
PENES
- (71) AGRESEARCH LIMITED [NZ/NZ]; East
Street, Ruakura Campus, HAMILTON (NZ).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) BRYAN, Gregory, Thomas [NZ/NZ];
10 Nelson Street, Feilding (NZ). JOHN-
SON, Richard [GB/NZ]; 376B Scotts
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SCOTT, Barry [NZ/NZ]; Moonshine Val-
ley Road, Aokautere, Palmerston North
(NZ). YOUNG, Carolyn, A. [NZ/NZ]; 2500
Cleveland Road, Unit 403, Wooster, OH
44691 (US). TAPPER, Brian, Anthony
[NZ/NZ]; 76 Slacks Road, Palmerston North
(NZ). PARKER, Emily, Jane [NZ/NZ]; 49
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- (74) WILSON, Kathryn, S. et al. / etc.; Level
11, PricewaterhouseCoopers Centre, 119
Armagh Street, P.O. Box 2201, Christchurch
(NZ).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
- PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ C12N 9/64, A61K 38/48
- (11) WO 2005/061700 (13) A1
(21) PCT/US2004/038236
(22) 9 Dec/déc 2004 (09.12.2004)
(25) en (26) en
(30) 60/528,866
11 Dec/déc 2003 (11.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • INTERSTITIAL COLLAGENASE
MOLECULAR MOTOR
• MOTEUR MOLECULAIRE A COLLA-
GENASE INTERSTITIELLE
- (71) WASHINGTON UNIVERSITY [US/US];
1 Brookings Drive, St. Louis, MO 63130
(US).
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les États désignés sauf US)
- (72, 75) GOLDBERG, Gregory [US/US]SAF-
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Louis, MO 63021 (US). MARMER, Barry,
L. [US/US]; 2021 Maury Avenue, St. Louis,
MO 63110-3207 (US). ELSON, Elliot,
L. [US/US]; 6322 McPherson Avenue, St.
Louis, MO 63130-4701 (US).
- (74) MEYER, Scott, J.; 7700 Bonhomme Ave.,
Box 325, St. Louis, MO 63105 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ C12N 9/96, A61K 38/43, A61P 35/00,
43/00, C12N 9/88
- (11) WO 2005/061701 (13) A1
(21) PCT/JP2004/019294
(22) 24 Dec/déc 2004 (24.12.2004)
(25) ja (26) ja
(30) 2003-426601
24 Dec/déc 2003 (24.12.2003) JP
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • PROCESS FOR PRODUCING POLY-
MER COMPOSITE OF PROTEIN

- PROCEDE DE PRODUCTION D'UN COMPOSITE POLYMERRE DE PROTEINE
- (71) **Shionogi & Co., Ltd.** [JP/JP]; 1-8, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 5410045 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TAKAKURA, Tomoaki** [JP/JP]; c/o Shionogi & Co., Ltd., 1-3, Kuise Terajima 2-chome, Amagasaki-shi, Hyogo 6600813 (JP). **NOTSU, Yoshihide** [JP/JP]; c/o Shionogi & Co., Ltd., 1-3, Kuise Terajima 2-chome, Amagasaki-shi, Hyogo 6600813 (JP). **TAKIMOTO, Akio** [JP/JP]; c/o Shionogi & Co., Ltd., 1-3, Kuise Terajima 2-chome, Amagasaki-shi, Hyogo 6600813 (JP).
- (74) **YAMAUCHI, Hideaki et al.** / etc.; Shionogi & Co., Ltd., Intellectual Property Department, 12-4, Sagisu 5-chome, Fukushima-ku, Osaka-shi, Osaka 5530002 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c), (q2)
- (51)⁷ C12N 15/00
- (11) **WO 2005/061702** (13) A2
- (21) PCT/EP2004/053683
- (22) **22 Dec/déc 2004 (22.12.2004)**
- (25) en (26) en
- (30) 60/532,287
22 Dec/déc 2003 (22.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • PLANTS HAVING INCREASED YIELD AND METHOD FOR MAKING THE SAME
- PLANTES A RENDEMENT AMELIORE ET LEUR PROCEDE DE PRODUCTION
- (71) **CROPDESIGN N.V.** [BE/BE]; Technologiepark 3, B-9052 Zwijnaarde (BE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FRANKARD, Valerie** [BE/BE]; Rue de Perce 78, B-1180 Bruxelles (BE). **MIRONOV, Vladimir** [BE/BE]; Zebrastraat 11, B-9000 Gent (BE).
- (74) **CROPDESIGN N.V.**; Technologiepark 3, B-9052 Zwijnaarde (BE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c), (q2)
- (51)⁷ C12N 15/00, A61K 39/395, 45/00, A61P 35/00, 43/00, G01N 33/15, 33/50, C07K 16/18
- (11) **WO 2005/061704** (13) A1
- (21) PCT/JP2004/019724
- (22) **22 Dec/déc 2004 (22.12.2004)**
- (25) ja (26) ja
- (30) 2003-427782
24 Dec/déc 2003 (24.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • PREVENTIVE/REMEDY FOR CANCER
- SUBSTANCE DESTINEE A LA PREVENTION ET AU TRAITEMENT DU CANCER
- (71) **TAKEDA PHARMACEUTICAL COMPANY LIMITED** [JP/JP]; 1-1, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka, 5410045 (JP).
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- (72, 75) **SUNAHARA, Eiji** [JP/JP]; 5351-5, Oaza-Ami, Amicho, Inashiki-gun, Ibaraki, 3000331 (JP). **ISHII, Takafumi** [JP/JP]; 7-5-410, Hinoikecho, Nishinomiya-shi, Hyogo, 6620084 (JP).
- (74) **KOBAYASHI, Hiroshi et al.** / etc.; c/o ABE, IKUBO & KATAYAMA, Fukuoka Bldg., 9th Fl., 8-7, Yaesu 2-chome, Chuo-ku, Tokyo, 104-0028 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c), (q2)
- (51)⁷ C12N 15/00
- (11) **WO 2005/061705** (13) A1
- (21) PCT/KR2004/003420
- (22) **23 Dec/déc 2004 (23.12.2004)**
- (25) en (26) en
- (30) 60/532,362
23 Dec/déc 2003 (23.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • REGULATION OF PROKARYOTIC GENE EXPRESSION WITH ZINC FINGER PROTEINS
- REGULATION DE L'EXPRESSION GENETIQUE PROCARYOTIQUE AU MOYEN DE PROTEINES A DOIGT DE ZINC
- (71) **TOOLGEN, INC.** [KR/KR]; Daedeok Biocommunity, 461-6, Jeonmin-dong, Yuseong-gu, Daejeon 305-390 (KR).
- (72) **KIM, Jin-Soo**; #202, Jeonmin-dong, 299-8, Yuseong-gu, Daejeon 305-390 (KR). **PARK, Kyung-Soon**; Lucky Hana Apartment 107-1307, Sinsong-dong, Yuseong-gu, Daejeon 305-720 (KR). **JANG, Young-Soon**; #202, Sinsong-dong, 210-59, Yuseong-gu, Daejeon 305-720 (KR).
- (74) **JANG, Seongku et al.** / etc.; 19th Fl., KEC Building, #275-7, Yangjae-dong, Seocho-ku, Seoul 137-130 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C12N 15/09, A61K 38/00, 48/00, A61P 43/00, C07K 14/47, C12Q 1/68, G01N 33/15, 33/50, 33/53, 33/566
- (11) WO 2005/061706 (13) A1
- (21) PCT/JP2004/017306
- (22) 19 Nov/nov 2004 (19.11.2004)
- (25) ja (26) ja
- (30) 2003-389676
19 Nov/nov 2003 (19.11.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • PROTEIN FORMING COMPLEX WITH c-Jun PROTEIN, NUCLEIC ACID ENCODING THE SAME AND METHOD OF USING THE SAME
- PROTEINE FORMANT COMPLEXE AVEC LA PROTEINE C-JUN, ACIDE NUCLEIQUE CODANT POUR UNE TELLE PROTEINE ET SON PROCEDE D'UTILISATION
- (71) KEIO UNIVERSITY [JP/JP]; 15-45, Mita 2-chome, Minato-ku, Tokyo, 1088345 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MIYAMOTO, Etsuko [JP/JP]; c/o Faculty of Science and Technology, KEIO UNIVERSITY, 14-1, Hiyoshi 3-chome, Kohoku-ku, Yokohama-shi, Kanagawa, 2238522 (JP). HORISAWA, Kenichi [JP/JP]; c/o Faculty of Science and Technology, KEIO UNIVERSITY, 14-1, Hiyoshi 3-chome, Kohoku-ku, Yokohama-shi, Kanagawa, 2238522 (JP). YANAGAWA, Hiroshi [JP/JP]; c/o Faculty of Science and Technology, KEIO UNIVERSITY, 14-1, Hiyoshi 3-chome, Kohoku-ku, Yokohama-shi, Kanagawa, 2238522 (JP).
- (74) KAWAGUCHI, Yoshiyuki et al. / etc.; Acropolis 21 Building 6th floor, 4-10, Higashi Nihonbashi 3-chome, Chuo-ku, Tokyo, 1030004 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c), (q2)
-
- (51)⁷ C12N 15/09, C12Q 1/68, 1/02, G01N 33/53
- (11) WO 2005/061707 (13) A1
- (21) PCT/JP2004/019783
- (22) 24 Dec/déc 2004 (24.12.2004)
- (25) ja (26) ja
- (30) 2003-428289
24 Dec/déc 2003 (24.12.2003) JP

- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD OF JUDGING SENSITIVITY OF CANCER CELL TO Eg5 INHIBITOR
- PROCEDE D'EVALUATION DE LA SENSIBILITE D'UNE CELLULE CANCEREUSE A L'INHIBITEUR EG5
- (71) KYOWA HAKKO KOGYO CO., LTD. [JP/JP]; 6-1, Ohtemachi 1-chome, Chiyoda-ku, Tokyo 1008185 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SHINOHARA, Fumikazu OBAYASHI, Masaya YOSHIDA, Tetsuo TSUJITA, Tetsuya NAKAI, Ryuichiro YAMASHITA, Yoshinori
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C12N 15/10, C12Q 1/68
- (11) WO 2005/061708 (13) A1
- (21) PCT/EP2004/012819
- (22) 12 Nov/nov 2004 (12.11.2004)
- (25) de (26) de
- (30) 103 58 137.5
12 Dec/déc 2003 (12.12.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD AND KIT FOR ISOLATING RNA
- METHODE ET KIT D'ISOLATION D'ARN
- (71) MERCK PATENT GMBH [DE/DE]; Frankfurter Strasse 250, 64293 Darmstadt (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MICHELSEN, Uwe [DE/DE]; Am Drachenstein 17, 69469 Weinheim (DE). HOLSCHUH, Karl [DE/DE]; Weinberg Strasse 16, 64342 Seheim-Jugenheim (DE). SCHWÄMMLE, Achim [DE/DE]; Holzstrasse 1, 64283 Darmstadt (DE).
- (74) MERCK PATENT GMBH; Frankfurter Strasse 250, 64293 Darmstadt (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C12N 15/10, B01L 3/00, G01N 30/00
- (11) WO 2005/061709 (13) A2
- (21) PCT/US2004/038924
- (22) 18 Nov/nov 2004 (18.11.2004)
- (25) en (26) en
- (30) 10/734,717
12 Dec/déc 2003 (12.12.2003) US
- (30) 60/532,523
24 Dec/déc 2003 (24.12.2003) US
- (30) 10/852,642
24 May/mai 2004 (24.05.2004) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • VARIABLE VALVE APPARATUS AND METHODS
- DISPOSITIFS A CLAPET VARIABLE ET PROCEDES CORRESPONDANTS
- (71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (72) BEDINGHAM, William; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). ROBOLE, Barry W.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). PARTHASARATHY, Ranjani V.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). ERICSON, Katya; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (74) SPRAGUE, Robert W., et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for all designations / pour toutes les désignations*

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22 Oct/oct 2004 (22.10.2004) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • OLIGOMERIC COMPOUNDS FOR THE MODULATION OF BCL-2
• COMPOSES OLIGOMERES PERMETTANT LA MODULATION DE BCL-2
(71) SANTARIS PHARMA A/S [DK/DK]; Bøge Allé 3, DK-2970 Hørsholm (DK).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) FRIEDEN, Miriam [ES/DK]; Rådmandsgade 15. 3. th., DK-Copenhagen N (DK). HANSEN, Jens, Bo [DK/DK]; Nøddehaven 33, DK-3500 Værløse (DK). ØRUM, Henrik [DK/DK]; Vildrosevej 3, Hareskov, DK-3500 Værløse (DK). WESTERGAARD, Majken [DK/DK]; Ellebakken 5, DK-3460 Birkerød (DK). THRUUE, Charlotte, Albæk [DK/DK]; Delfingade 48, DK-1325 Copenhagen K (DK).
(74) INSPICOS A/S; Bøge Allé 3, P.O. Box 45, DK-2970 Hørsholm (DK).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C12N 15/11
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(22) 24 Dec/déc 2004 (24.12.2004)
(25) ko (26) en
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- (30) 10-2004-0111102
23 Dec/déc 2004 (23.12.2004) KR
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • A POLYNUCLEOTIDE ASSOCIATED WITH A TYPE II DIABETES MEL-LITUS COMPRISING SINGLE NUCLEOTIDE POLYMORPHISM, MICROARRAY AND DIAGNOSTIC KIT COMPRISING THE SAME AND METHOD FOR ANALYZING POLYNUCLEOTIDE USING THE SAME
• POLYNUCLEOTIDE ASSOCIE AU DIABETE SUCRE DE TYPE II COMPRENANT UN POLYMORPHISME A UN SEUL NUCLEOTIDE, MICRO-RESEAU ET KIT DE DIAGNOSTIC COMPRENANT CELUI-CI ET PROCEDE D'ANALYSE DU POLYNUCLEOTIDE UTILISANT LE MICRO-RESEAU ET LE KIT DE DIAGNOSTIC
(71) SAMSUNG ELECTRONICS CO., LTD. [KR/KR]; 416, Mactan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) LEE, Kyu-Sang [KR/KR]; 102-1702 Dongsuwon LG village 1-cha, 686 Mangpo-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-706 (KR). KIM, Jae-Heup [KR/KR]; 2-1307 Daelim Apt., 169-8 Sadang 3-dong, Dongjak-gu, Seoul 156-775 (KR). PARK, Kyung-Hee [KR/KR]; 302, 927-28 Daechi-dong, Gangnam-gu, Seoul 135-284 (KR). LEE, Yeon-Su [KR/KR]; 1003-102 Seongjeo Maeul Kunyoung Villa, 2000 Daehwa-dong, Ilsan-gu, Goyang-si, Gyeonggi-do 411-803 (KR). SON, Ok-Kyoung [KR/KR]; 101-605 Geungdong Apt., 128 Jongam-dong, Seongbuk-gu, Seoul 136-090 (KR). CHO, Ji-Young [KR/KR]; 111-1107 Sejong Apt., 462-5 Jeonmin-dong, Yuseong-gu, Daejeon-si 305-728 (KR). PARK, Yeon-A [KR/KR]; 101-106 Sejong Regencyvill, 270 Gugal-ri, Giheung-eub, Yongin-si, Gyeonggi-do 449-579 (KR). HONG, Sung-Woo [KR/KR]; 104-1603 Dongil Highvill, 486 Unnam-ri, Guseong-eub, Yongin-si, Gyeonggi-do 449-571 (KR). HWANG, Jung-Joo [KR/KR]; 935-305 Taeyoung Apt., 969-1 Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-726 (KR). JEON, Hyo-Jeong [KR/KR]; 203-1101 Plaza Apt., 762-2 Anyang 9-dong, Manan-gu, Anyang-si, Gyeonggi-do 430-750 (KR).
(74) LEE, Young-Pil; The Cheonghwa Bldg., 1571-18 Seocho-dong, Seocho-gu, Seoul 137-874 (KR).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C12N 15/12, C07K 14/50, A61K 38/18, C12N 1/19
(11) WO 2005/061712 (13) A1
(21) PCT/US2004/037200
(22) 1 Dec/déc 2004 (01.12.2004)
(25) en (26) en
(30) 60/528,582
10 Dec/déc 2003 (10.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • MUTEINS OF FIBROBLAST GROWTH FACTOR 21
• MUTEINES A FACTEUR DE CROISSANCE FIBROBLASTIQUE 21
(71) ELI LILLY AND COMPANY [US/US]; Lilly Corporate Center, Indianapolis, IN 46285 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) BEALS, John, Michael [US/US]; 6710 Bluffridge Parkway, Indianapolis, IN 46278 (US). FRYE, Christopher, Carl [US/US]; 261 Utterback Court, Bargersville, IN 46106 (US). GLAESNER, Wolfgang [DE/US]; 7512 Fieldstone Court, Indianapolis, IN 46254 (US). LI, Shun [US/US]; 11810 Pursel Lane, Carmel, IN 46033 (US). RATHNACHALAM, Radhakrishnan [US/US]; 3793 Lattice Court, Carmel, IN 46032 (US). SHANG, Jing [CN/US]; 11942 Chapelwood Lane, Fishers, IN 46038 (US). STRIFLER, Beth, Ann [US/US]; 141 Mindy Lane, Brownsburg, IN 46112 (US). MICANOVIC, Radmila [US/US]; 10976 Echo Springs Circle, Indianapolis, IN 46236 (US).
(74) APELGREN, Lynn, D. et al. / etc.; Eli Lilly And Company, P.O. Box 6288, Indianapolis, IN 46206-6288 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU
- Published / Publiée : (q2)

AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IS IT LT LU MC NL PL PT RO SE SI
SK TR) OA (BF BJ CF CG CI CM GA GN GQ
GW ML MR NE SN TD TG)
(u) for / pour US only / seulement

- (51)⁷ C12N 15/29, 1/15, 1/19, 1/21, 5/14, 9/02,
9/10, C07K 16/16, C12Q 1/68, A01H 5/00
(11) WO 2005/061713 (13) A1
(21) PCT/JP2004/019196
(22) 22 Dec/déc 2004 (22.12.2004)
(25) ja (26) ja
(30) 2003-425673
22 Dec/déc 2003 (22.12.2003) JP
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • UNSATURATED FATTY ACID SYN-
THASE GENE ORIGINATING IN
MARCHANTIALES PLANT AND UTI-
LIZATION OF THE SAME
• GENE DE LA SYNTHASE D'ACIDE
GRAS INSATURE PROVENANT
D'UNE PLANTE MARCHANTIALE ET
UTILISATION CORRESPONDANTE
(71) SUNTORY LIMITED [JP/JP]; 1-40, Do-
jimahama 2-chome, Kita-ku, Osaka-shi, Os-
aka 5308203 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

- (72, 75) OHYAMA, Kanji
(74) HARA, Kenzo; HARA KENZO WORLD
PATENT & TRADEMARK PATENT LAW
FIRM, Daiwa Minamimorimachi Building,
2-6, Tenjinbashi 2-chome Kita, Kita-ku, Os-
aka-shi, Osaka 5300041 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (q2)

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(11) WO 2005/061714 (13) A1
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(22) 21 Dec/déc 2004 (21.12.2004)
(25) en (26) en
(30) 2003907058
22 Dec/déc 2003 (22.12.2003) AU
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • AB₅ CLASS CYTOTOXIN WITH A
SUBTILASE DOMAIN

• CYTOTOXINE DE CLASSE
AB<SB>5</SB> POSSEDANT UN
DOMAINE SUBTILASE

- (71) ADELAIDE RESEARCH AND INNOVA-
TION PTY LTD [AU/AU]; Level 11, 10 Pul-
teny Street, Adelaide, SA 5000 (AU).
(for all designated States except / pour tous
les États désignés sauf US)
(72, 75) PATON, Adrienne, Webster [FR/AU];
49 Foster Street, Parkside, SA 5063 (AU).
PATON, James, Cleland [AU/AU]; 49 Fos-
ter Street, Parkside, S.A. 5063 (AU).
(74) A.P.T. PATENT AND TRADE MARK AT-
TORNEYS; PO Box 222, Mitcham, SA 5062
(AU).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

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(25) en (26) en
(30) 60/531.827
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(43) 7 Jul/juil 2005 (07.07.2005)
(54) • NUCLEIC ACID CONSTRUCTS FOR
SITE-SPECIFIC HOMOLOGOUS RE-
COMBINATION
• CONSTRUCTIONS D'ACIDES NU-
CLEIQUES POUR RECOMBINAISON
HOMOLOGUE SPECIFIQUE DE SITE
(71, 72) KOENTGEN, Frank [DE/AU]; 141
West Coast Drive, North Beach, Western
Australia 6020 (AU).
(74) ARGÆT, Victor, Peter et al. / etc.; Davies
Collison Cave, Level 3, 303 Coronation
Drive, Milton, Queensland 4064 (AU).

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BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(21) PCT/EP2004/014635
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(25) de (26) de
(30) 103 60 483.9
22 Dec/déc 2003 (22.12.2003) DE
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • EXPRESSION VECTOR, AND USE
THEREOF
• VECTEUR D'EXPRESSION ET SON
UTILISATION
(71) SCIL PROTEINS GMBH [DE/DE]; Hein-
rich-Damerow-Strasse 1, 06120 Halle (DE).
(for all designated States except / pour tous
les États désignés sauf US)
(72, 75) ANTON, Andreas [DE/DE]; Fis-
cher-von Erlach-Strasse 63, 06114 Halle
(DE). FIEDLER, Markus [DE/DE]; An-
der Petruskirche 16a, 06120 Halle (DE).
FRINGS, Andreas [DE/DE]; Charlotten-
strasse 3, 06108 Halle (DE).
(74) BEHNISCH, Werner et al. / etc.; Reinhard,
Skuhra, Weise & Partner GbR, Friedrich-
strasse 31, 80801 Muenchen (DE).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

- (51)⁷ C12N 15/63
(11) WO 2005/061717 (13) A1
(21) PCT/JP2004/019160
(22) 15 Dec/déc 2004 (15.12.2004)
(25) ja (26) ja
(30) 2003-423004
19 Dec/déc 2003 (19.12.2003) JP
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • NOVEL METHOD OF NUCLEIC ACID
TRANSFER
• METHODE DE TRANSFERT D'ACIDE
NUCLEIQUE
(71) SUMITOMO PHARMACEUTICALS
CO., LTD. [JP/JP]; 2-8, Doshomachi
2-chome, Chuo-ku, Osaka-shi, Osaka
5418510 (JP). KOKEN CO., LTD. [JP/JP];
3-14-3, Mejiro, Toshima-ku, Tokyo 1710031
(JP).
(for all designated States except / pour tous
les États désignés sauf US)

- (72, 75) MINAKUCHI, Yoshiko [JP/JP]; c/o
Sumimoto Pharmaceuticals Co., Ltd., 3-45,
Kurakakiuchi 1-chome, Ibaraki-shi, Osaka
5670878 (JP). OCHIYA, Takahiro [JP/JP];
1-1, Tsukiji 5-chome, Chuo-ku, Tokyo
1040045 (JP).

- (74) **ISOBE, Yutaka**; c/o Intellectual Property Department, Sumitomo Pharmaceuticals Co., Ltd., 1-98, Kasugadenaka 3-chome, Kono-hana-ku, Osaka-shi, Osaka 5540022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ C12N 15/80, 15/67, 5/10
- (11) WO 2005/061718 (13) A1
- (21) PCT/GB2004/005462
- (22) 23 Dec/déc 2004 (23.12.2004)
- (25) en (26) en
- (30) 0329681.1
23 Dec/déc 2003 (23.12.2003) GB
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • GENE EXPRESSION TECHNIQUE
• TECHNIQUE D'EXPRESSION GENETIQUE
- (71) **DELTA BIOTECHNOLOGY LIMITED** [GB/GB]; Castle Court, 59 Castle Boulevard, Nottingham NG7 1FD (GB).
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- (72, 75) **SLEEP, Darrell** [GB/GB]; 66 Ladybay Road, West Bridgford, Nottingham NG2 5DS (GB). **SHUTTLEWORTH, Gillian** [GB/GB]; Flat 1, 24-26, Musters Road, West Bridgford, Nottingham NG2 7PL (GB). **FINNIS, Christopher, John, Arthur** [GB/GB]; 74 Harlaxton Drive, Lenton, Nottingham NG7 1JB (GB).
- (74) **BASSETT, Richard**; Eric Potter Clarkson, Park View House, 58 The Ropewalk, Nottingham NG1 5DD (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12N 15/82
- (11) WO 2005/061720 (13) A2
- (21) PCT/US2004/040586
- (22) 3 Dec/déc 2004 (03.12.2004)
- (25) en (26) en
- (30) 60/529,182
11 Dec/déc 2003 (11.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • HIGH LYSINE MAIZE COMPOSITIONS AND METHODS FOR DETECTION THEREOF
• COMPOSITIONS DE MAIS A HAUTE TENEUR EN LYSINE ET METHODES DE DETECTION CORRESPONDANTES
- (71) **MONSANTO TECHNOLOGY LLC** [US/US]; 800 North Lindbergh Boulevard, St. Louis, MO 63167 (US).
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- (72, 75) **DIZIGAN, Mark, Anthony** [US/US]; 31 Park Avenue, Cranston, RI 02905 (US). **VOYLES, Dale, A.** [US/US]; 61 Stewart Road, Pawcatuck, CT 06379 (US). **MALLOY, Kathleen, P.** [US/US]; 85 Hillside Drive, Mystic, CT 06355 (US). **KELLY, Rebecca, A.** [US/US]; 3462 Post Road, South Kingstown, RI 02879 (US). **MALVAR, Thomas** [US/US]; 308 Northwest Corner Road, North Stonington, CT 06359 (US). **LUETHY, Michael, Hans** [US/US]; 9 Grove Avenue, Mystic, CT 06355 (US).
- (74) **KAMMERER, Patricia, A.**; Howrey Simon Arnold & White, LLP, 2941 Fairview Park Drive, Box 7, Falls Church, VA 22042 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12N 15/867
- (11) WO 2005/061721 (13) A1
- (21) PCT/ES2004/000558
- (22) 16 Dec/déc 2004 (16.12.2004)
- (25) es (26) es
- (30) P200302976
17 Dec/déc 2003 (17.12.2003) ES
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • NOVEL HIGH-TITRE RETROVIRAL VECTOR AND TRANSDUCTION METHODS
• NOUVEAU VECTEUR RETROVIRAL A FORT TITRE ET PROCÉDES DE TRANSDUCTION
- (71) **CELLERIX, S.L.** [ES/ES]; Parque Tecnológico de Madrid (PTM), Marconi, 1, E-28760 Tres Cantos (Madrid) (ES).
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- (72, 75) **GONZALEZ DE LA PEÑA, Manuel Angel** [ES/ES]; Genetrix, S.L., Parque Tecnológico de Madrid, Marconi, 1, E-28760 Tres Cantos (Madrid) (ES). **ABAD MINGUEZ, José Luis** [ES/ES]; Genetrix S.L., Parque Tecnológico de Madrid, Marconi, 1, E-28760 Tres Cantos (Madrid) (ES).
- (74) **PONSARIÑO, Angel**; Pons Patentes y Marcas S.L., Glorieta de Rubén Darío, 4, E-28010 Madrid (ES).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12P 19/34, C07H 21/04
- (11) WO 2005/061722 (13) A1
- (21) PCT/US2003/037199
- (22) 21 Nov/nov 2003 (21.11.2003)
- (25) en (26) en

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(51)⁷ C12N 15/81, 1/19

(11) WO 2005/061719 (13) A1

(21) PCT/GB2004/005435

(43) 7 Jul/juil 2005 (07.07.2005)
(54) • NUCLEIC ACID AMPLIFICATION METHODS
• PROCEDES D'AMPLIFICATION D'ACIDES NUCLEIQUES

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(74) ROSENTHAL, Lawrence et al. / etc.; Stroock & Stroock & Lavan LLP, 180 Maiden Lane, New York, NY 10038 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12Q 1/04, G01N 33/52

(11) WO 2005/061723 (13) A1

(21) PCT/GB2004/005348

(22) 21 Dec/déc 2004 (21.12.2004)

(25) en (26) en

(30) 0329697.7

22 Dec/déc 2003 (22.12.2003) GB

(43) 7 Jul/juil 2005 (07.07.2005)

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(74) PHILLIPS & LEIGH; 5 Pemberton Row, London, Greater London EC4A 3BA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ C12Q 1/26

(11) WO 2005/061724 (13) A1

(21) PCT/US2004/041300

(22) 9 Dec/déc 2004 (09.12.2004)

(25) en (26) en

(30) 60/528,407

10 Dec/déc 2003 (10.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SELF-ASSEMBLING NANOPARTICLE CONJUGATES
• CONJUGUES NANOPARTICULAIRES A AUTO-ASSEMBLAGE

(71) THE GENERAL HOSPITAL CORPORATION [US/US]; 55 Fruit Street, Boston, MA 02114 (US).
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(72, 75) JOSEPHSON, Lee [US/US]; 139 Oak Street, Reading, MA 01867 (US). WEISSELEDER, Ralph [DE/US]; 11 Nicholes Lane, Peabody, MA 01960 (US). PEREZ, Jesus, Manuel [US/US]; 698 Tremont Street, #2, Boston, MA 02118 (US).

(74) FASSE, J., Peter; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(11) WO 2005/061725 (13) A1

(21) PCT/CA2004/002172

(22) 21 Dec/déc 2004 (21.12.2004)

(25) en (26) en

(30) 60/532,601

23 Dec/déc 2003 (23.12.2003) US

(30) 60/630,990

24 Nov/nov 2004 (24.11.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHODS FOR DETECTING MARKERS ASSOCIATED WITH ENDOMETRIAL DISEASE OR PHASE

• PROCEDE DE DETECTION DE MARQUEURS ASSOCIES A LA MALADIE OU LA PHASE DE L'ENDOMETRE

(71) MOUNT SINAI HOSPITAL [CA/CA]; 600 University Avenue, Room 970, Toronto, Ontario M5G 1X5 (CA). YORK UNIVERSITY [CA/CA]; 4700 Keele Street, Ross Building, Room N945, Toronto, Ontario M3J 1P3 (CA). UNIVERSITY HEALTH NETWORK [CA/CA]; 610 University Avenue, Toronto, Ontario M5G 2M9 (CA).

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(74) KURDYDYK, Linda et al. / etc.; McCarthy Tetrault, Suite 4700, P.O. Box 48, 66 Wellington Street West, Toronto Dominion Bank Tower (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C12Q 1/68

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(21) PCT/DE2004/002723

(22) 13 Dec/déc 2004 (13.12.2004)

(25) de (26) de

- (30) 103 61 489.3
23 Dec/déc 2003 (23.12.2003) DE
- (43) 7 Jul/juillet 2005 (07.07.2005)
- (54) • ANIMAL SPECIES-SPECIFIC AND QUANTITATIVE DETECTION OF CENTRAL NERVOUS SYSTEM TISSUE IN MEAT AND MEAT PRODUCTS
• DETECTION QUANTITATIVE ET SPECIFIQUE D'UNE ESPECE ANIMALE DE TISSUS DU SYSTEME NERVEUX CENTRAL DANS DE LA VIANDE ET DES PRODUITS CARNES
- (71) TRANSMIT GESSELLSCHAFT FÜR TECHNOLOGIETRANSFER MBH [DE/DE]; Kerkrader Strasse 3, 35394 Giessen (DE).
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- (72, 75) BÜLTE, Michael [DE/DE]; Brückenstrasse 12, 35305 Reinhardshain (DE). SCHÖNENBRÜCHER, Holger [DE/DE]; Bitzenstrasse 34, 35398 Giessen (DE). ABDULMAWJOOD, Amir [DE/DE]; Carl-Urich-Strasse 12, 35396 Giessen (DE).
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- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
- (51)⁷ C12Q 1/68
- (11) WO 2005/061728 (13) A1
(21) PCT/IB2003/006016
(22) 16 Dec/déc 2003 (16.12.2003)
(25) en (26) en
(43) 7 Jul/juillet 2005 (07.07.2005)
- (54) • METHODS AND COMPOSITIONS FOR ASSAYING MUTATIONS IN NUCLEIC ACIDS
• METHODES ET COMPOSITIONS POUR METTRE EN EVIDENCE DES MUTATIONS DANS DES ACIDES NUCLEIQUES
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- (74) NONY & ASSOCIES; 3 rue de Penthièvre, F-75008 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations
- (51)⁷ C12Q 1/68
- (11) WO 2005/061727 (13) A1
(21) PCT/EP2004/014900
(22) 17 Dec/déc 2004 (17.12.2004)
(25) en (26) en
(30) 03293283.2
22 Dec/déc 2003 (22.12.2003) EP
- (43) 7 Jul/juillet 2005 (07.07.2005)
- (54) • SOLID SUPPORT FOR NUCLEIC ACID DETECTION
• SUPPORT SOLIDE POUR UNE DETECTION D'ACIDE NUCLEIQUE
- (71) BIO-RAD PASTEUR [FR/FR]; 3, boulevard Raymond Poincaré, F-92430 Marnes-La-Coquette (FR).
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- (74) PARIS, Fabienne; E.G.Y.P., Cabinet E. Gutmann - Y.Plasseraud, 3 rue Chauveau-Lagarde, 75008 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C12Q 1/68
- (11) WO 2005/061729 (13) A1
(21) PCT/IN2004/000395
(22) 22 Dec/déc 2004 (22.12.2004)
(25) en (26) en
(30) 1598/del/2003
23 Dec/déc 2003 (23.12.2003) IN
- (43) 7 Jul/juillet 2005 (07.07.2005)
- (54) • OLIGONUCLEOTIDES FOR DETECTION OF LEISHMANIASIS AND METHODS THEREOF
- OLIGONUCLEOTIDES SERVANT A DETECTER UNE LEISHMANIOSE, ET PROCEDES CORRESPONDANTS
- (71) ALL INDIA INSTITUTE OF MEDICAL SCIENCES [IN/IN]; Division of Clinical Microbiology, Dept. of Laboratory Medicine, Ansari Nagar, NEW DELHI 110029 (IN). DEPARTMENT OF BIOTECHNOLOGY [IN/IN]; Department of Govt of India, CGO Complex, Lodhi Road, New Delhi 110003 (IN).
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- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C12Q 1/68
- (11) WO 2005/061730 (13) A1
(21) PCT/IN2004/000396
(22) 22 Dec/déc 2004 (22.12.2004)
(25) en (26) en
(30) 1599/del/2003
23 Dec/déc 2003 (23.12.2003) IN
- (43) 7 Jul/juillet 2005 (07.07.2005)
- (54) • METHODS FOR DETECTION OF MYCOBACTERIUM TUBERCULOSIS
• PROCEDES DE DETECTION DU BACILLE DE KOCH
- (71) ALL INDIA INSTITUTE OF MEDICAL SCIENCES [IN/IN]; Division of Clinical Microbiology, Dept. of Laboratory Medicine, Ansari Nagar, NEW DELHI 110029 (IN).

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(t) for all designations / pour toutes les désignations

(51)⁷ C12Q 1/68, G06N 3/12, G06F 15/18

(11) WO 2005/061731 (13) A1

(21) PCT/SG2004/000344

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 200307729-4

24 Dec/déc 2003 (24.12.2003) SG

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND SYSTEM FOR UNBIASED GENOME AMPLIFICATION USING GENETIC ALGORITHMS TO SELECT PRIMERS FOR GENOMIC DNA AMPLIFICATION

• PROCEDE ET SYSTEME D'AMPLIFICATION GENOMIQUE NON POLARISEE UTILISANT DES ALGORITHMES GENETIQUES AFIN DE SELECTIONNER DES AMORCES POUR L'AMPLIFICATION D'ADN GENOMIQUE

(71) **NANYANG POLYTECHNIC** [SG/SG]; 180 Ang Mo Kio Avenue 8, Singapore 569830 (SG).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KON, Oi, Lian** [CA/SG]; 11 Ardmore Park #04-02, Singapore 259957 (SG). **PNG EAK HOCK, Adrian** [SG/SG]; 16 Richards Avenue, Singapore 564419 (SG). **CHOO, Keng, Wah** [MY/SG]; Blk 416 Ang Mo Kio, Avenue 10, #05-1003, Singapore 560416 (SG).

(74) **LAWRENCE Y D HO & ASSOCIATES PTE LTD**; 30 Bideford Road, #07-01, Thongsia Building, Singapore 229922 (SG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12Q 1/68

(11) WO 2005/061732 (13) A1

(21) PCT/US2003/037121

(22) 20 Nov/nov 2003 (20.11.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CHARGE AND MASS TAGS FOR DETECTION AND ANALYSIS
• ETIQUETTES DE CHARGE ET DE MASSE POUR LA DETECTION ET L'ANALYSE

(71) **SINGULEX, INC.** [US/US]; 4041 Forest Park Avenue, St. Louis, MO 63108 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PUSKAS, Robert, S.** [US/US]; 752 Sherwick Terrace, Ballwin, MO 63021 (US).

(74) **BUCKLEY, Kevin, W.**; Sonnenschein Nath & Rosenthal LLP, IP Department St. Louis Office, P.O. Box #061080, Wacker Drive Station, Sears Tower, Chicago, IL 60606-1080 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12Q 1/68, C07H 21/04

(11) WO 2005/061733 (13) A1

(21) PCT/US2003/037502

(22) 20 Nov/nov 2003 (20.11.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PREPARATION OF DEFINED HIGHLY LABELED PROBES

• PREPARATION DE SONDAS ETIQUETTES HAUTEMENT DEFINIES

(71) **SINGULEX, INC.** [US/US]; 4041 Forest Park Avenue, St. Louis, MO 63108 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PUSKAS, Robert, S.** [US/US]; 752 Sherwick Terrace, Ballwin, MO 63021 (US).

(74) **BUCKLEY, Kevin, W.**; Sonnenschein Nath & Rosenthal LLP, IP Department St. Louis Office, P.O. Box #061080, Wacker Drive Station, Sears Tower, Chicago, IL 60606-1080 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12Q 1/68

(11) WO 2005/061734 (13) A2

(21) PCT/US2004/038129

(22) 15 Nov/nov 2004 (15.11.2004)

(25) en (26) en

(30) 60/526,480

3 Dec/déc 2003 (03.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DOUBLE STRANDED LINEAR NUCLEIC ACID PROBE AND USES THEREOF

• SONDE D'ACIDE NUCLEIQUE LINEAIRE BICATENAIRE ET SES UTILISATIONS

(71) **ABBOTT LABORATORIES** [US/US]; Dept. 377 Bldg AP6A-1, 100 Abbott Park Road, Abbott Park, IL 60064-6008 (US).

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(72, 75) **ABRAVAYA, Klara** [US/US]; 552 Melrose, Avenue, Kenilworth, IL 60043 (US).

HACKETT, John, R., Jr. [US/US]; 306 Merrill Court, Libertyville, IL 60048 (US).

HUANG, Shihai [CN/US]; 2001 Sherman Avenue, Evanston, IL 60201 (US). **LUK, Ka-Cheung** [US/US]; 29641 N. Waukegan Road, Lake Bluff, IL 60044 (US).

SALITURO, John, A. [US/US]; 375 Queen Anne Circle, Union Grove, WI 53182 (US).

MORRISON, Larry, E. [US/US]; 21 W. 559 Kensington Road, Glen Ellyn, IL 60137 (US).

- (74) **FERRARI-DILEO, Gabryleda et al. / etc.;** Dept. 377 Bldg AP6A-1, 100 Abbott Park Road, Abbott Park, IL 60064-6008 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C12Q 1/68
- (11) WO 2005/061735 (13) A2
- (21) PCT/US2004/039666
- (22) 24 Nov/nov 2004 (24.11.2004)
- (25) en (26) en
- (30) 60/527,356
4 Dec/déc 2003 (04.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • STRAND-SPECIFIC AMPLIFICATION
• AMPLIFICATION SPECIFIQUE A UN BRIN
- (71) THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE DEPARTMENT OF HEALTH HUMAN SERVICES [US/US]; National Institutes Of Health, Office Of Technology Transfer, 6011 Executive Boulevard, Suite 325, Rockville, MD 20852-3804 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PATHAK, Vinay, K. [US/US]; 6730 Brandt Court, Frederick, MD 21702 (US). THOMAS, David, C. [US/US]; 11107 Flanagan Lane, Germantown, MD 20876 (US).
- (74) RYBAK, Sheree, Lynn; Klarquist, Sparkman, LLP, One World Trade Center, Suite 1600, 121 SW Salmon Street, Portland, OR 97204 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Declaration / Déclaration :
(u) for / pour US only / seulement
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- (51)⁷ C12Q 1/68
- (11) WO 2005/061736 (13) A2
- (21) PCT/US2004/041948
- (22) 15 Dec/déc 2004 (15.12.2004)
- (25) en (26) en
- (30) 60/529,536
15 Dec/déc 2003 (15.12.2003) US
- (30) 60/563,858
20 Apr/avr 2004 (20.04.2004) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SLEEP GENES IN DROSOPHILA AND THEIR USE FOR THE SCREENING, DIAGNOSIS AND THERAPY OF SLEEP DISORDERS
• GENES DU SOMMEIL DANS <I>DROSOPHILA</I> ET LEUR UTILISATION POUR LE DEPISTAGE, LE DIAGNOSTIC ET LE TRAITEMENT DE TROUBLES DU SOMMEIL
- (63) US 60/529,536 (CIP)
15 Dec/déc 2003 (15.12.2003)
US 60/563,858 (CIP)
20 Apr/avr 2004 (20.04.2004)
- (71) WISCONSIN ALUMNI RESEARCH FOUNDATION [US/US]; 614 North Walnut Street, 13th Floor, P.O. Box 7365, Madison, WI 53705-7465 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TONONI, Giulio CIRELLI, Chiara
- (74) HIGHLANDER, Steven, L.; Fulbright & Jaworski, LLP, Suite 2400, 600 Congress Avenue, Austin, TX 78701 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12Q 1/70
- (11) WO 2005/061737 (13) A1
- (21) PCT/IB2004/004022
- (22) 7 Dec/déc 2004 (07.12.2004)
- (25) en (26) en
- (30) 03293185.9
16 Dec/déc 2003 (16.12.2003) EP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • OLIGONUCLEOTIDES FOR THE DETECTION OF HEPATITIS B VIRUS
• OLIGONUCLEOTIDES POUR LA DETECTION DU VIRUS DE L'HEPATITE B
- (71) BIO-RAD PASTEUR [FR/FR]; 3, boulevard Raymond Poincaré, F-92430 Marnes la Coquette (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BIRON, Marie-Philippe [FR/FR]; 53, rue du Château, F-92600 Asnières (FR).
- (74) COLOMBET, Alain et al. / etc.; Cabinet Lavoix, 2, Place d'Estienne d'Orves, F-75441 Paris Cedex 09 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- Declaration / Déclaration :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN

TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(51)⁷ C21B 13/12

(11) WO 2005/061739 (13) A1

(21) PCT/UA2004/000026

(22) 26 Apr/avr 2004 (26.04.2004)

(25) ru (26) ru

(30) 20031211991

22 Dec/déc 2003 (22.12.2003)

UA

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DEVICE FOR PRODUCING IRON FROM IRON-CONTAINING RAW MATERIAL

• DISPOSITIF DE PRODUCTION DE METAL A PARTIR DE MATIERES PREMIERES A BASE DE FER

(71, 72) NEKLESA, Anatoly Timofeevich [UA/UA]; pr. imeni Gazety "Pravda", 56-25, Dnepropetrovsk, 49085 (UA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C21C 5/52

(11) WO 2005/061740 (13) A1

(21) PCT/RU2004/000459

(22) 19 Nov/nov 2004 (19.11.2004)

(25) ru (26) ru

(30) 2003136937

24 Dec/déc 2003 (24.12.2003)

RU

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MIXTURE FOR MAKING STEEL

• CHARGE DESTINEE A LA FABRICATION D'ACIER PAR FUSION

(71) OBSCHESTVO S OGRANICHENNOI OTVETSTVENNOSTYU "AMYUS" [RU/RU]; ul. Pervomaiskaya, 89, Moscow, 105077 (RU).

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(72, 75) PODOLCHUK, Anatoly Dmitrievich [RU/RU]; ul. Stalevarov, 22-1-21, Moscow, 111558 (RU). GASIK, Mikhail Ivanovich [UA/UA]; ul. Chernyshevskogo, 15-28, Dnepropetrovsk, 49005 (UA). SERBIN, Vladimir Viktorovich [UA/UA]; ul. Fuchika, 11-40, Dnepropetrovsk, 49005 (UA). OVCHARUK, Anatoly Nikolae-vich [UA/UA]; ul. Pisarzhevskogo, 7-96,

Dnepropetrovsk, 49005 (UA). SEMENOV, Igor Alexandrovich [UA/UA]; pr-t Gagarina, 2-9, Dnepropetrovsk, 49005 (UA). DEREVYANKO, Igor Vladimirovich [UA/UA]; ul. Kuibysheva, 1a, Dnepropetrovsk, 49024 (UA). SCHERBAN, Igor Mikhailovich [UA/UA]; ul. Lenina, 1-38, Dnepropetrovsk, 49005 (UA).

(74) KOVALENKO, Valentina Vasilievna; Frunzenskaya Naberezhnaya, 38/1-136, Moscow, 119270 (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C22B 3/02, 3/18

(11) WO 2005/061741 (13) A1

(21) PCT/ZA2004/000025

(22) 9 Mar/mar 2004 (09.03.2004)

(25) en (26) en

(30) 2003/9936

23 Dec/déc 2003 (23.12.2003)

ZA

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD OF AND APPARATUS FOR SIMULATING A BIOLOGICAL HEAP LEACHING PROCESS

• PROCEDE ET APPAREIL PERMETTANT DE SIMULER UN PROCESSUS DE LIXIVIATION BIOLOGIQUE EN TAS

(71) BHP BILLITON SA LIMITED [ZA/ZA]; 200 Hans Strijdom Drive, 2125 Randburg (ZA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VAN BUREN, Craig [ZA/ZA]; C/O 200 Hans Strijdom Drive, 2194 Randburg (ZA).

(74) MCCALLUM RADEMEYER & FREIMOND et al. / etc.; P.O. Box 1130, Maclyn House, 7 June Avenue, Bordeaux, 2125 Randburg (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C22C 19/00, 19/05

(11) WO 2005/061742 (13) A1

(21) PCT/EP2004/011923

(22) 21 Oct/oct 2004 (21.10.2004)

(25) de (26) de

(30) 03027388.2

27 Nov/nov 2003 (27.11.2003)

EP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • HIGH TEMPERATURE RESISTANT COMPONENT

• PIECE RESISTANT A DES TEMPERATURES ELEVEES

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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(72, 75) ESSER, Winfried [DE/DE]; Am geraden Weg 39, 44805 Bochum (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)⁷ C22C 21/02, 21/04, B23K 35/00, 35/02

(11) WO 2005/061743 (13) A1

(21) PCT/FR2004/003002

(22) 24 Nov/nov 2004 (24.11.2004)

(25) fr (26) fr

(30) 0314000

28 Nov/nov 2003 (28.11.2003)

FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR WELDING STRIPS OF ALUMINIUM ALLOY

• PROCEDE DE BRASAGE DE BANDES EN ALLIAGE D'ALUMINIUM

(71) PECHINEY RHENALU [FR/FR]; 7, place du Chancelier Adenauer, F-75116 Paris (FR). PECHINEY ROLLED PRODUCTS LLC [US/US]; Route 2 South, Ravenswood, WV 26164 (US).

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(72, 75) DULAC, Sandrine [FR/FR]; 18, rue des Gourmets, F-38100 Grenoble (FR). HENRY, Sylvain [FR/FR]; 25, boulevard du Guillon, F-38500 Voiron (FR).

(74) MARSOLAIS, Richard; PECHINEY, 217, cours Lafayette, F-69451 Lyon Cedex 06 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(t) for the following designation / pour la désignation suivante : US

(u) for / pour US only / seulement

(51)⁷ C22C 21/06

(11) WO 2005/061744 (13) A1

(21) PCT/JP2003/016442

(22) 19 Dec/déc 2003 (19.12.2003)

(25) ja (26) ja

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ALUMINUM ALLOY SHEET EXCELLENT IN RESISTANCE TO SOFTENING BY BAKING

• FEUILLE EN ALLIAGE D'ALUMINIUM PRESENTANT UNE EXCELLENTE RESISTANCE A L'ADOUCCISSEMENT PAR CUISSON

(71) NIPPON LIGHT METAL COMPANY, LTD. [JP/JP]; 2-20, Higashi-Shinagawa 2-chome, Shinagawa-ku, Tokyo 140-8628 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZHAO, Pizhi [CN/JP]; c/o Nikkei Research and Development Center, Nippon Light Metal Company, Ltd., 34-1 Kambara 1-chome, Kambara-cho, Ihara-gun, Shizuoka 421-3203 (JP). SHINOHARA, Masaru [JP/JP]; c/o Nikkei Research and Development Center, Nippon Light Metal Company, Ltd., 34-1 Kambara 1-chome, Kambara-cho, Ihara-gun, Shizuoka 421-3203 (JP).

(74) SONODA, Yoshitaka et al. / etc.; Shinjuku Sumitomo Building, 43rd Floor, 6-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo 163-0243 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C22C 26/00

(11) WO 2005/061745 (13) A2

(21) PCT/SE2004/001969

(22) 21 Dec/déc 2004 (21.12.2004)

(25) en (26) en

(30) 0303528-4

22 Dec/déc 2003 (22.12.2003) SE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SEGMENT FOR CUTTING OR DRILLING AND METHOD FOR MANUFACTURING OF SAID SEGMENT

• SEGMENT SERVANT A COUPER OU FORER, ET PROCEDE DE FABRICATION DUDIT SEGMENT

(71) AKTIEBOLAGET ELECTROLUX [SE/SE]; S-105 45 Stockholm (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NILSSON, Tobias [SE/SE]; Stora Björnåsen, S-561 93 Huskvarna (SE). SJÖDAHL, Fredrik [SE/SE]; Almvägen 12, S-553 07 Jönköping (SE).

(74) LILJEGREN, Fredrik; AB Electrolux, Group Intellectual Property, S-105 45 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C22C 29/08, 29/02, 1/05

(11) WO 2005/061746 (13) A1

(21) PCT/US2004/040285

(22) 2 Dec/déc 2004 (02.12.2004)

(25) en (26) en

(30) 10/735,379

12 Dec/déc 2003 (12.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • HYBRID CEMENTED CARBIDE COMPOSITES

• COMPOSITES HYBRIDES DE CARBURE METALLIQUE

(71) TDY INDUSTRIES, INC. [US/US]; 1000 Six PPG Place, Pittsburgh, PA 15222 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MIRCHANDANI, Prakash, K. [US/US]; 2606 Trellis Post Court, Hampton Cove, AL 35763 (US).

(74) VICCARO, Patrick, J.; Allegheny Technologies Incorporated, 1000 Six PPG Place, Pittsburgh, PA 15222-5479 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ C22C 38/00, 38/38, 38/60, 9/06, B22D 17/22

(11) WO 2005/061747 (13) A1

(21) PCT/JP2003/016304

(22) 19 Dec/déc 2003 (19.12.2003)

(25) ja (26) ja

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • HOT WORK TOOL STEEL AND MOLD MEMBER EXCELLENT IN RESISTANCE TO MELTING

• ACIER A OUTILS POUR TRAVAIL A CHAUD ET ELEMENT DE MOULE EXCELLENT EN TERMES DE RESISTANCE A LA FUSION

(71) DAIDO STEEL CO., LTD [JP/JP]; 11-18, Nishiki 1-chome, Naka-ku, Nagoya-shi, Aichi 460-0003 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KURATA, Seiji [JP/JP]; c/o Daido Steel Co., LTD Research & Development Laboratory, 30, Daido-cho 2-chome, Minami-ku, Nagoya-shi, Aichi 457-8545 (JP). FUJII, Toshimitsu [JP/JP]; c/o Daido Steel Co., LTD Research & Development Laboratory, 30, Daido-cho 2-chome, Minami-ku, Nagoya-shi, Aichi 457-8545 (JP).

(74) YOSHIDA, Kazuo; Daiichi Chisan-Bldg., 1-3, Tsubaki-cho, Nakamura-ku, Nagoya-shi, Aichi 453-0015 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ C22C 38/00
- (11) WO 2005/061748 (13) A1
- (21) PCT/KR2004/003375
- (22) 21 Dec/déc 2004 (21.12.2004)
- (25) en (26) en
- (30) 10-2003-0095393
23 Dec/déc 2003 (23.12.2003) KR
- (30) 10-2003-0095395
23 Dec/déc 2003 (23.12.2003) KR
- (30) 10-2003-0095394
23 Dec/déc 2003 (23.12.2003) KR
- (30) 10-2003-0098745
29 Dec/déc 2003 (29.12.2003) KR
- (30) 10-2003-0098744
29 Dec/déc 2003 (29.12.2003) KR
- (30) 10-2003-0099437
29 Dec/déc 2003 (29.12.2003) KR
- (30) 10-2003-0099435
29 Dec/déc 2003 (29.12.2003) KR
- (30) 10-2003-0098743
29 Dec/déc 2003 (29.12.2003) KR
- (30) 10-2003-0098746
29 Dec/déc 2003 (29.12.2003) KR
- (30) 10-2003-0099350
29 Dec/déc 2003 (29.12.2003) KR
- (30) 10-2003-0099351
29 Dec/déc 2003 (29.12.2003) KR
- (30) 10-2003-0099463
30 Dec/déc 2003 (30.12.2003) KR
- (30) 10-2003-0099462
30 Dec/déc 2003 (30.12.2003) KR
- (30) 10-2003-0099464
30 Dec/déc 2003 (30.12.2003) KR
- (30) 10-2003-0099461
30 Dec/déc 2003 (30.12.2003) KR
- (30) 10-2004-0071395
7 Sep/sep 2004 (07.09.2004) KR
- (30) 10-2004-0071705
8 Sep/sep 2004 (08.09.2004) KR
- (30) 10-2004-0084297
21 Oct/oct 2004 (21.10.2004) KR
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • BAKE-HARDENABLE COLD ROLLED STEEL SHEET HAVING EXCELLENT FORMABILITY, AND METHOD OF MANUFACTURING THE SAME
- ACIER LAMINE A FROID DURCI AU FOUR PRESENTANT UNE EXCELLENTE FORMABILITE, ET PROCEDE DE FABRICATION DUDIT ACIER
- (71) POSCO [KR/KR]; 1 Koedong-dong, Nam-ku, Pohang, Kyungsangbook-do 790-300 (KR).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) YOON, Jeong-Bong [KR/KR]; c/o POSCO, 1 Koedong-dong, Nam-ku, Pohang, Kyungsangbook-do 790-785 (KR). SON, Won-Ho [KR/KR]; c/o POSCO, 1 Koedong-dong, Nam-ku, Pohang, Kyungsangbook-do 790-785 (KR). KANG, Ki-Bong [KR/KR]; c/o POSCO, 1 Koedong-dong, Nam-ku, Pohang, Kyungsangbook-do 790-785 (KR). CHO, Noi-Ha [KR/KR]; c/o Kwang-Yang Works, 700 Keumho-dong, Dongkwangyang, Chunlabook-do 545-090 (KR).
- (74) C & S PATENT AND LAW OFFICE; C-2306 Daelim Acrotel, 467-6 Dogok-dong, Kangnam-gu, Seoul 135-971 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C22C 38/04, 38/12
- (11) WO 2005/061749 (13) A2
- (21) PCT/JP2004/019468
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) en (26) en
- (30) 2003-423329
19 Dec/déc 2003 (19.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • STEEL PLATES FOR ULTRA-HIGH-STRENGTH LINEPIPES AND ULTRA-HIGH-STRENGTH LINEPIPES HAVING EXCELLENT LOW-TEMPERATURE TOUGHNESS AND MANUFACTURING METHODS THEREOF
- PLAQUE D'ACIER DESTINEE A DES TUBES DE CANALISATION ULTRA HAUTE RESISTANCE, TUBES DE CANALISATION A EXCELLENTE ENDURANCE A TEMPERATURE FAIBLE ET PROCEDES DE FABRICATION CORRESPONDANTS
- (71) NIPPON STEEL CORPORATION [JP/JP]; 6-3, Otemachi 2-chome, Chiyoda-ku, Tokyo 1008071 (JP).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ASAHI, Hitoshi [JP/JP]; c/o Nippon Steel Corporation, Technical Development Bureau, 20-1, Shintomi, Futtsu-shi, Chiba 2938511 (JP). HARA, Takuya [JP/JP]; c/o Nippon Steel Corporation, Technical Development Bureau, 20-1, Shintomi, Futtsu-shi, Chiba 2938511 (JP).
- (74) AOKI, Atsushi et al. / etc.; A. Aoki, Ishida & Associates, Toranomom 37 Mori Bldg., 5-1, Toranomom 3-chome, Minato-ku, Tokyo 1058423 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C23C 2/28, 2/06, C22C 38/00, 38/06, 38/58, C21D 9/46
- (11) WO 2005/061750 (13) A1
- (21) PCT/JP2004/019280
- (22) 16 Dec/déc 2004 (16.12.2004)
- (25) ja (26) ja
- (30) 2003-423233
19 Dec/déc 2003 (19.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD FOR PRODUCING ALLOYED ZINC HOT DIP GALVANIZED STEEL SHEET
- PROCEDE PERMETTANT DE PRODUIRE UNE TOLE EN ACIER GALVANISE A CHAUD AU ZINC ALLIE
- (71) JFE STEEL CORPORATION [JP/JP]; 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo, 1000011 (JP).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MATSUDA, Hiroshi [JP/JP]; c/o Intellectual Property Dept., JFE Steel Corporation, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo, 1000011 (JP). TAIRA, Shoichiro [JP/JP]; c/o Intellectual Property Dept., JFE Steel Corporation, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo, 1000011 (JP). ONO, Keisuke [JP/JP]; c/o Intellectual Property Dept., JFE Steel Corporation, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo, 1000011 (JP). URABE, Toshiaki [JP/JP]; c/o Intellectual Property Dept., JFE Steel Corporation, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo, 1000011 (JP). NAGATAKI, Yasunobu [JP/JP]; c/o Intellectual Property Dept., JFE Steel Corporation, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo, 1000011 (JP). TANAKA, Yasushi [JP/JP]; c/o Intellectual Property Dept., JFE Steel Corporation, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo, 1000011 (JP). SAKURAI, Michitaka [JP/JP]; c/o Intellectual Property Dept., JFE Steel Corporation, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo, 1000011 (JP). SUGIMOTO, Yoshiharu [JP/JP]; c/o Intellectual Property Dept., JFE Steel Corporation, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo, 1000011 (JP).
- (74) OCHIAI, Kenichiro; c/o Patent Application Dept., JFE Techno-Research Corporation, 1-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo, 1000005 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C23C 14/04, F16J 9/20

(11) WO 2005/061751 (13) A1

(21) PCT/DE2004/002531

(22) 17 Nov/nov 2004 (17.11.2004)

(25) de (26) de

(30) 103 59 802.2
19 Dec/déc 2003 (19.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PISTON RING AND METHOD FOR
THE PRODUCTION THEREOF
• SEGMENT DE PISTON ET SON PRO-
CEDE DE PRODUCTION

(71) FEDERAL-MOGUL BURSCHIED
GMBH [DE/DE]; Bürgermeister-Schmidt-
Strasse 17, 51399 Burscheid (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) FISCHER, Manfred [DE/DE];
Neuenkamper Weg 42a, 42799 Leichlin-
gen (DE). HERBST-DÉDERICHS, Chris-
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Burscheid (DE).

(74) FEDERAL-MOGUL BURSCHIED
GMBH; Patentabteilung - Manfred Zeller-
hoff, Bürgermeister-Schmidt-Strasse 17,
51399 Burscheid (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LU MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE
GH GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL PT
RO RU SC SD SE SG SK SL SY TJ TM TN TR TT
TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IS IT LU MC NL PL PT RO SE SI SK
TR) OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations
(u) for / pour US only / seulement

(51)⁷ C23C 14/04, 14/58

(11) WO 2005/061752 (13) A2

(21) PCT/US2004/035273

(22) 21 Oct/oct 2004 (21.10.2004)

(25) en (26) en

(30) 10/734,684
12 Dec/déc 2003 (12.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR PATTERNING FILMS
• PROCEDE DE FORMATION DE MO-
TIFS SUR FILMS

(71) 3M INNOVATIVE PROPERTIES COM-
PANY [US/US]; 3M Center, Post Office Box
33427, Saint Paul, Minnesota 55133-3427
(US).
(for all designated States except / pour tous
les États désignés sauf US)

(72) THEISS, Steven D.; 3M Center, Post Of-
fice Box 33427, Saint Paul, Minnesota 55133-
3427 (US).

(74) FULTON, Lisa, et al. / etc.; Office of In-
tellectual Property Counsel Post Office Box
33427, Saint Paul, Minnesota 55133-3427
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LU MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations

(51)⁷ C23C 14/34

(11) WO 2005/061753 (13) A1

(21) PCT/US2004/040907

(22) 7 Dec/déc 2004 (07.12.2004)

(25) en (26) en

(30) 60/529,209
12 Dec/déc 2003 (12.12.2003) US

(30) 10/942,273
16 Sep/sep 2004 (16.09.2004) US

(30) 10/942,358
16 Sep/sep 2004 (16.09.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • COMPENSATION OF SPACING BE-
TWEEN MAGNETRON AND SPUTTER
TARGET

• COMPENSATION D'ESPACE ENTRE
UN MAGNETRON ET UNE CIBLE DE
PULVERISATION

(71) APPLIED MATERIALS, INC. [US/US];
3050 Bowers Avenue, Santa Clara, CA 95054
(US).

(72) DING, Peijun; 20297 Seagull Way,
Saratoga, CA 95070 (US). LUBBEN, Daniel,
C.; 6614 Mount Holly Drive, San Jose, CA
95120 (US). HONG, Ilyoung, Richard;
5233 Rio Lobo Drive, San Jose, CA 95136
(US). MILLER, Michael, Andrew; 1235
Vicente Drive #60, Sunnyvale, CA 94086
(US). YANG, Hsien-Lung; 235 Union Av-
enue, Apt. B1016, Campbell, CA 95008
(US). RENGARAJAN, Suraj; 4819 Mi-
ramar Avenue, San Jose, CA 95129 (US).
SUNDARRAJAN, Arvind; 2200 Monroe
Street #408, Santa Clara, CA 95050 (US).
YOUNG, Donny; 2095 43rd Avenue, San
Francisco, CA 94116 (US). ROSENSTEIN,
Michael; 1601 Heron Avenue, Sunnyvale,
CA 94087 (US). LOWRANCE, Robert, B.;
15827 Edmund Drive, Los Gatos, CA 95032
(US). SANKARANARAYAN, Sreekrish-
nan; 2138 Hoover Circle, Santa Clara, CA
95051 (US). YOSHIDOME, Goichi; 560
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95112 (US).

(74) GUENZER, Charles, S.; Law Offices of
Charles Guenger, 2211 Park Boulevard, P.O.
Box 60729, Palo Alto, CA 94306 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C23C 14/56, 16/30, 16/54, 16/513

(11) WO 2005/061754 (13) A1

(21) PCT/NL2004/000876

(22) 16 Dec/déc 2004 (16.12.2004)

(25) nl (26) en

(30) 1025094
21 Dec/déc 2003 (21.12.2003) NL

(30) 1025096
22 Dec/déc 2003 (22.12.2003) NL

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND APPARATUS FOR
MANUFACTURING A FUNCTIONAL
LAYER CONSISTING OF AT LEAST
TWO COMPONENTS

• PROCEDE ET APPAREIL POUR PRO-
DUIRE UNE COUCHE FONCTION-
NELLE CONSTITUEE D'AU MOINS
DEUX COMPOSANTS

(71) OTB GROUP B.V. [NL/NL]; Luchthaven-
weg 10, NL-5657 EB Eindhoven (NL).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **BIJKER, Martin, Dinant** [NL/NL]; Betuwelhof 64, NL-5709 KR Helmond (NL). **EVERS, Marinus, Franciscus, Johannes** [NL/NL]; Ginderover 33, NL-5591 JM Heeze (NL). **DINGS, Franciscus, Cornelius** [NL/NL]; Regulus 26, NL-5505 TD Veldhoven (NL).

(74) **WINCKELS, J.H.F.**; Johan de Wittlaan 7, NL-2517 JR Den Haag (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C23C 14/56, 14/30, 14/34, 14/06, 14/08, 14/16, 30/00

(11) WO 2005/061755 (13) A1

(21) PCT/SE2004/001870

(22) 15 Dec/déc 2004 (15.12.2004)

(25) en (26) en

(30) 0303596-1
23 Dec/déc 2003 (23.12.2003) SE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A STAINLESS STEEL STRIP COATED WITH A DECORATIVE LAYER
• BANDE D'ACIER INOXYDABLE REVETUE D'UNE COUCHE DECORATIVE

(71) **SANDVIK AB** [SE/SE]; S-811 81 Sandviken (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **STIGENBERG HULTIN, Anna** [SE/SE]; Stjärngatan 9, S-811 52 Sandviken (SE). **SCHUISKY, Mikael** [SE/SE]; Mossvägen 25 C, S-811 34 Sandviken (SE). **ISAKSSON, Ulrika** [SE/SE]; Stjärngatan 16, S-811 52 Sandviken (SE). **AHLGREN, Mats** [SE/SE]; Källparksvägen 19, S-187 67 Täby (SE).

(74) **MELIN, Linda**; Sandvik AB, Group Staff Intellectual Property, S-811 81 Sandviken (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C23C 16/00

(11) WO 2005/061756 (13) A1

(21) PCT/US2004/038235

(22) 8 Dec/déc 2004 (08.12.2004)

(25) en (26) en

(30) 60/527,760
9 Dec/déc 2003 (09.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • HIGH TEMPERATURE VACUUM EVAPORATION APPARATUS
• EVAPORATEUR SOUS VIDE HAUTE TEMPERATURE

(71) **OSEMI, INC.** [US/US]; 300 First St. NE, Rochester, MN 55906 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BRADDOCK, David, W.** [US/US]; 1128 First Street NW, Rochester, MN 55901 (US).

(74) **NEIFELD, Richard, A.**; Neifeld IP Law, P.C., 4813-B Eisenhower Avenue, Alexandria, VA 22304 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C23C 16/30, 16/505, C08J 7/04

(11) WO 2005/061757 (13) A1

(21) PCT/JP2004/018617

(22) 14 Dec/déc 2004 (14.12.2004)

(25) ja (26) ja

(30) 2003-426568
24 Dec/déc 2003 (24.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR PRODUCING MAGNESIUM FLUORIDE THIN FILM, MAGNESIUM FLUORIDE THIN FILM, MULTILAYER FILM, TRANSPARENT PLASTIC FILM, AND ORGANIC EL DEVICE

• PROCEDE DE PRODUCTION D'UNE COUCHE MINCE DE FLUORURE DE MAGNESIUM, COUCHE MINCE DE FLUORURE DE MAGNESIUM, FILM MULTICOUCHE, FILM PLASTIQUE TRANSPARENT ET DISPOSITIF ORGANIQUE EL

(71) **Konica Minolta Holdings, Inc.** [JP/JP]; 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo, 1000005 (JP).
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(72, 75) **OKUBO, Yasushi** [JP/JP]; c/o Konica Minolta Technology Center, Inc.1, Sakura-machi, Hino-shi, Tokyo, 1918511 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C23C 16/44, 14/56, H01L 21/68, 21/00

(11) WO 2005/061758 (13) A1

(21) PCT/GB2004/005346

(22) 21 Dec/déc 2004 (21.12.2004)

(25) en (26) en

(30) 0329933.6
24 Dec/déc 2003 (24.12.2003) GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • TRANSFER SYSTEM
• SYSTEME DE TRANSFERT

(71) **THE BOC GROUP PLC** [GB/GB]; Chertsey Road, Windlesham, Surrey GU20 6HJ (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **COLES, Stuart, Charles** [GB/GB]; BOC Edwards, Unit 2, 23 Dolphin Road, Shoreham by Sea, West Sussex BN43 6PB (GB). **TURRELL, David, Alan** [GB/GB]; BOC Edwards, Unit 2, 23 Dolphin Road, Shoreham by Sea, West Sussex BN43 6PB (GB). **LASKEY, Kristian** [GB/GB]; BOC Edwards, Unit 2, 23 Dolphin Road, Shoreham by Sea, West Sussex BN43 6PB (GB). **WATSON, Allister** [GB/GB]; BOC Edwards, Unit 2, 23 Dolphin Road, Shoreham by Sea, West Sussex BN43 6PB (GB). **MANSON, David, Paul** [GB/GB]; BOC Edwards, Unit 2, 23 Dolphin Road, Shoreham by Sea, West Sussex BN43 6PB (GB).

(74) **BOOTH, Andrew, Steven**; The Boc Group Plc, Chertsey Road, Windlesham, Surrey GU20 6HJ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (51)⁷ C23C 16/458
 (11) WO 2005/061759 (13) A1
 (21) PCT/SE2004/001857
 (22) 13 Dec/déc 2004 (13.12.2004)
 (25) en (26) en
 (30) 0303595-3
 22 Dec/déc 2003 (22.12.2003) SE
 (43) 7 Jul/juil 2005 (07.07.2005)
 (54) • CARRIER BODY AND METHOD FOR COATING CUTTING TOOLS.
 • CORPS DE SUPPORT ET PROCEDE POUR REVETIR DES OUTILS DE DECOUPAGE
 (71) SECO TOOLS AB [SE/SE]; S-737 82 Fagersta (SE). SANDVIK AB [SE/SE]; S-811 81 Sandviken (SE).
(for all designated States except / pour tous les États désignés sauf US)
 (72) EL-RAGHY, Tamer; 4 Covington Place, Voorhees, NJ 08043 (US). LAITILA, Edward; Dalavägen 57A, S-737 47 Fagersta (SE). PETTERSSON, Lena; S-737 90 Ängelsberg (SE). MALMQVIST, Gustav; Sörkvarnsvägen, S-734 27 Hallstahammar (SE).
 (74) CARLSSON, Lars-Åke; Sandvik AB, Intellectual Property, S-811 81 Sandviken (SE).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C23C 18/16, 18/54
 (11) WO 2005/061760 (13) A1
 (21) PCT/US2004/040951
 (22) 7 Dec/déc 2004 (07.12.2004)
 (25) en (26) en
 (30) 10/735,216
 12 Dec/déc 2003 (12.12.2003) US
 (30) 10/734,704
 12 Dec/déc 2003 (12.12.2003) US
 (43) 7 Jul/juil 2005 (07.07.2005)
 (54) • METHOD AND APPARATUS FOR MATERIAL DEPOSITION
 • PROCEDE ET APPAREIL DE DEPOT DE MATERIAU
 (71) LAM RESEARCH CORPORATION [US/US]; 4650 Cushing Parkway, Fremont, CA 94538 (US).
 (72) DORDI, Yezdi; 104 Walter Hays Drive, Palo Alto, CA 94303 (US). BOYD, John; 8730 Sierra Vista Road, Atascadero, CA 93422 (US). THIE, William; 707 Continental Circle #2221, Mountain View, CA 94040 (US). MARASCHIN, Bob; 21629 Edward Way, Cupertino, CA 95014 (US). REDEKER, Fred, C.; 1801 Sioux Drive, Fremont, CA 94539 (US). COOK, Joel, M.; 7408 Huntsmans Drive, Warrenton, VA 20186 (US).
 (74) WRIGHT, Kenneth, D.; Martine & Penilla, LLP, 710 Lakeway Drive, Suite 200, Sunnyvale, CA 94085 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C23C 22/83, 22/34, 22/44, B05D 5/00, 7/00, C23C 22/73
 (11) WO 2005/061761 (13) A1
 (21) PCT/EP2004/012323
 (22) 30 Oct/oct 2004 (30.10.2004)
 (25) de (26) de
 (30) 103 58 310.6
 11 Dec/déc 2003 (11.12.2003) DE
 (43) 7 Jul/juil 2005 (07.07.2005)
 (54) • TWO-STAGE CONVERSION TREATMENT
 • TRAITEMENT DE CONVERSION EN DEUX ETAPES
 (71) HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN [DE/DE]; Henkelstrasse 67, 40589 Düsseldorf (DE).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) KOCH, Alina, Monica [DE/DE]; Himmelgeister Strasse 83, 40225 Düsseldorf (DE). PAWLIK, Marian [DE/DE]; Rietmacher Weg 1, 42781 Haan (DE). QUELLHORST, Heike [DE/DE]; Hermann-Harry-Schmitz-Strasse 75, 40227 Düsseldorf (DE). DRONIOU, Patrick [FR/FR]; 5 ter, rue Tilly, F-92700 Colombes (FR).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ D01D 5/18, D01F 2/00, 4/00, 6/14, 8/02, 8/10
 (11) WO 2005/061763 (13) A1
 (21) PCT/US2004/043279
 (22) 17 Dec/déc 2004 (17.12.2004)
 (25) en (26) en
 (30) 60/530,534
 18 Dec/déc 2003 (18.12.2003) US
 (43) 7 Jul/juil 2005 (07.07.2005)
 (54) • ROTARY SPINNING PROCESSES FOR FORMING HYDROXYL POLYMER-CONTAINING FIBERS
 • PROCEDES DE FILATURE PAR ROTATION DESTINES A PRODUIRE DES FIBRES CONTENANT DES POLYMERES HYDROXYLES
 (71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, Ohio 45202 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) MICHAEL, John, Gerhard [US/US]; 2536 Briarcliff Avenue, Cincinnati, Ohio

45212 (US). JACKSON, Stanford, Royce [US/US]; 5951 Fairdale Drive, Fairfield, Ohio 45014 (US). JAMES, Michael, David [US/US]; 30 Arcadia Place, Cincinnati, Ohio 45208 (US). EROGLU, Hasan [US/US]; 6537 Middleshire Court, West Chester, Ohio 45069 (US). AYDORE, Savas [US/US]; 6544 Tyler's Crossing, West Chester, Ohio 45069 (US). STEWART, Edwin, Arthur [US/US]; 11265 Brookbridge Drive, Cincinnati, Ohio 45249 (US).

(74) REED, David, T.; The Procter & Gamble Company, 6110 Center Hill Road, Cincinnati, Ohio 45224 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ D01F 8/04, 1/04

(11) WO 2005/061764 (13) A1

(21) PCT/IB2004/052807

(22) 14 Dec/déc 2004 (14.12.2004)

(25) en (26) en

(30) 0329567.2

20 Dec/déc 2003 (20.12.2003) GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FIBRE OR FILAMENT

• FIBRE OU FILAMENT

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DEN TOONDER, Jacob, M., J. [NL/NL]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB). WILDERBEEK, Johannes, T., A. [NL/NL]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB). KRANS, Jan, M. [NL/NL]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB). VAN BRUGGEN, Michel, P., B. [NL/NL]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).

(74) WILLIAMSON, Paul, L. et al. / etc.; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ D01H 4/02, 1/115

(11) WO 2005/061765 (13) A1

(21) PCT/EP2004/011589

(22) 15 Oct/oct 2004 (15.10.2004)

(25) de (26) de

(30) 103 58 484.6

11 Dec/déc 2003 (11.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DEVICE FOR PRODUCING A SPUN THREAD FROM A STAPLE FIBRE COMPOSITE

• DISPOSITIF POUR FILER UN FIL A PARTIR D'UNE MECHE DE FIBRES DISCONTINUES

(71) MASCHINENFABRIK RIETER AG [CH/CH]; Klosterstrasse 20, CH-8406 Winterthur (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHWEIER, Peter [DE/DE]; Teckstrasse 14, 73312 Geislingen/Steige (DE).

(74) RUFF, WILHELM, BEIER, DAUSTER & PARTNER; ZUSAMMENSCHLUSS NR. 16; Kronenstr. 30, 70174 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D02G 3/44, 3/04

(11) WO 2005/061766 (13) A1

(21) PCT/JP2004/018404

(22) 9 Dec/déc 2004 (09.12.2004)

(25) ja (26) ja

(30) 2003-420382

18 Dec/déc 2003 (18.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • RUBBER REINFORCING CORD AND RUBBER PRODUCT USING SAME

• CORDON DE RENFORCEMENT DE CAOUTCHOUC ET PRODUIT CAOUTCHOUC UTILISANT CE CORDON

(71) NIPPON SHEET GLASS COMPANY, LIMITED [JP/JP]; 1-7, Kaigan 2-chome, Minato-ku Tokyo, 1058552 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KAJIHARA, Keisuke [JP/JP]; c/o NIPPON SHEET GLASS COMPANY, LIMITED, 1-7, Kaigan 2-chome, Minato-ku Tokyo, 1058552 (JP).

(74) KAMADA, Koichi et al. / etc.; 7th Fl., TOMOE MARION BLDG., 4-3-1, Nishitenma, Kita-ku, Osaka-shi Osaka, 5300047 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ D02J 13/00

(11) WO 2005/061767 (13) A2

(21) PCT/FR2004/050660

(22) 7 Dec/déc 2004 (07.12.2004)

(25) fr (26) fr

(30) 0315335

18 Dec/déc 2003 (18.12.2003) FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DEVICE FOR HEAT TREATING A MOVING TEXTILE YARN

• DISPOSITIF DE TRAITEMENT THERMIQUE D'UN FIL TEXTILE EN MOUVEMENT

(71) RIETER TEXTILE MACHINERY FRANCE [FR/FR]; Allée Charles Baron, Z.I. Les Aureats, F-26014 Valence Cedex (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MATAS, Carlos [FR/FR]; 9, allée Katia et Maurice Krafft, F-26000 Valence (FR). CHALET, Julien [FR/FR]; 315, avenue Victor Hugo, F-26000 Valence (FR). CANUEL, Sébastien [FR/FR]; 21, boulevard d'Alsace, F-26000 Valence (FR).

(74) THIVILLIER, Patrick; 3, place de l'Hotel de Ville, B. P. N° 203, F-42005 Saint Etienne Cedex 1 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ D03D 11/00, B65G 15/34

(11) WO 2005/061768 (13) A1

(21) PCT/US2003/037015

(22) 18 Nov/nov 2003 (18.11.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • INTERWOVEN BELT FABRIC

- TISSU ENTRELACE POUR COURROIES

(71) MOL BELTING COMPANY [US/US]; 2532 Waldorf Court, Grand Rapids, MI 49544 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MOL, Edward, T. [US/US]; 12374 24th Avenue, Marne, MI 49435 (US).

(74) BAIR, Joel, E.; McGarry Bair PC, 171 Monroe Ave. NW, Suite 600, Grand Rapids, MI 49503 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D03D 13/00

(11) WO 2005/061769 (13) A1

(21) PCT/FR2004/050658

(22) 6 Dec/déc 2004 (06.12.2004)

(25) fr (26) fr

(30) 0351100
18 Dec/déc 2003 (18.12.2003) FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FIBREGLASS YARN-BASED WOVEN CLOTH FOR REINFORCING MOULDED PARTS

- TEXTILE TISSE, A BASE DE FILS DE VERRE, DESTINE A FORMER DES RENFORTS POUR PIECES MOULEES.

(71) CHOMARAT COMPOSITES [FR/FR]; 29, boulevard des Italiens, F-75002 Paris (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SERILLON, Michel [FR/FR]; La Roche, F-07160 Mariac (FR).

(74) VUILLERMOZ, Bruno et al. / etc.; Cabinet LAURENT & CHARRAS, 20, rue Louis Chirpaz, BP 32, F-69131 Ecully (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ D04B 1/02

(11) WO 2005/061770 (13) A1

(21) PCT/KR2003/002822

(22) 23 Dec/déc 2003 (23.12.2003)

(25) ko (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A KNITTING METHOD AND AN APPARATUS OF HIGH LONG PILE FABRICS

- PROCEDE ET APPAREIL DE TRICOTAGE DE TISSUS TRES LONG POIL

(71, 72) CHAE, Byeong Gak [KR/KR]; 35-28 Cheonho 1-dong, gangdong-gu., Seoul 134-861 (KR).

(74) CHUNG, Young Gil; Room No.403, Keun-Young B/D, 735-32, Yeoksam-Dong, Kangnam-Gu., Seoul 135-923 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D04B 21/18, A41C 3/00, 3/12

(11) WO 2005/061771 (13) A1

(21) PCT/JP2004/016732

(22) 11 Nov/nov 2004 (11.11.2004)

(25) ja (26) ja

(30) 2003-427944
24 Dec/déc 2003 (24.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • STRETCHABLE WARPKNITTED FABRIC AND CLOTHES USING THE FABRIC

- TRICOT A MAILLES JETEES EXTENSIBLE ET VETEMENTS FABRIQUES A L'AIDE DE CE TRICOT

(71) WACOAL CORP. [JP/JP]; 29, Nakajimacho, Kisshoin, Minami-ku, Kyoto-shi, Kyoto, 6018530 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YOSHIDA, Akira OYA, Kei

(74) IKEUCHI SATO & PARTNER PATENT ATTORNEYS; 26th Floor, OAP TOWER, 8-30, Tenmabashi 1-chome, Kita-ku, Osaka-shi, Osaka 5306026 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D04H 1/48, D06M 15/263, D21H 15/06, 25/02 // 19/58

(11) WO 2005/061772 (13) A1

(21) PCT/SE2004/001705

(22) 23 Nov/nov 2004 (23.11.2004)

(25) en (26) en

(30) 0303509-4
22 Dec/déc 2003 (22.12.2003) SE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PROCESS FOR REINFORCING A HYDRO-ENTANGLED PULP FIBRE MATERIAL, AND HYDRO-ENTANGLED PULP FIBRE MATERIAL REINFORCED BY THE PROCESS

- PROCEDE DE RENFORCEMENT DE MATIERE FIBREUSE DE PATE A PAPIER HYDRO-ENCHEVETREE ET MATIERE FIBREUSE DE PATE A PAPIER HYDRO-ENCHEVETREE RENFORCEE PAR LE PROCEDE

(71) SCA HYGIENE PRODUCTS AB [SE/SE]; S-405 03 Göteborg (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72) **STRÅLIN, Anders**; Andalen 95, S-423 38 Torslanda (SE). **STRANDQVIST, Mikael**; Dälavägen 87, S-437 36 Lindome (SE).

(74) **STRÖM & GULLIKSSON IP AB**; Lindholmospiren 5, S-417 56 Gothenburg (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **D04H 3/00, 1/54, 1/56, D01F 8/04, D01D 5/00, 5/08**

(11) **WO 2005/061773** (13) A1

(21) PCT/EP2004/004640

(22) **30 Apr/avr 2004 (30.04.2004)**

(25) en (26) en

(30) 103 60 845.1
20 Dec/déc 2003 (20.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • POLYETHYLENE-BASED, SOFT NON-WOVEN FABRIC
• TEXTILE NON TISSE SOUPLE A BASE DE POLYETHYLENE

(71) **COROVIN GMBH [DE/DE]**; Woltorfer Strasse 124, 31224 Peine (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HABERER, Markus [DE/DE]**; Otawistrasse 25, 13351 Berlin (DE). **RÖTTGER, Henning [DE/DE]**; Habichtweg 4, 38108 Braunschweig (DE).

(74) **SCHULZ, Björn**; Maxton Langmaack & Partners, P.O. Box 51 08 06, 50994 Cologne (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ **D05C 5/02, G06F 19/00**

(11) **WO 2005/061774** (13) A1

(21) PCT/AU2004/001804

(22) **22 Dec/déc 2004 (22.12.2004)**

(25) en (26) en

(30) 2003907052
22 Dec/déc 2003 (22.12.2003) AU

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • TURNING COMPLEX FILL STITCHING IN EMBROIDERY DESIGNS
• ROTATION DES POINTS DE REMPLISSAGE COMPLEXES DANS LA CREATION DE BRODERIES

(71) **WILCOM INTERNATIONAL PTY LTD [AU/AU]**; 146-156 Wyndham Street, Alexandria, NSW 2015 (AU).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **POLDEN, Alexander, John [GB/AU]**; Unit 17/ 15-17 Milner Road, Artarmon, NSW 2064 (AU).

(74) **F B RICE & CO**; 605 Darling Street, Balmain, NSW 2041 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **D06F 39/00, A47L 15/46, G01N 33/18**

(11) **WO 2005/061775** (13) A1

(21) PCT/ES2004/000559

(22) **17 Dec/déc 2004 (17.12.2004)**

(25) es (26) es

(30) U200302909
18 Dec/déc 2003 (18.12.2003) ES

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • TURBIDITY SENSOR
• CAPTEUR DE TURBIDITE

(71) **ZERTAN, S.A. [ES/ES]**; Polígono Industrial Villatuerta, E-31132 Villatuerta (Navarra) (ES).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DIEZ GARCIA, Sergio [ES/ES]**; c/San Guillermo, no.6-2^o izda., E-31151 Obanos (Navarra) (ES). **OCHOA MIQUELEZ, Andres [ES/ES]**; C/Ximenez Palacios, 60, E-31587 Mendavia (ES).

(74) **BUCETA FACORRO, Luis**; c/Bravo Murillo, 219-1^oB, E-28020 Madrid (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ **D06F 39/08, 33/02**

(11) **WO 2005/061776** (13) A1

(21) PCT/EP2004/053395

(22) **10 Dec/déc 2004 (10.12.2004)**

(25) de (26) de

(30) 10360559.2
22 Dec/déc 2003 (22.12.2003) DE

(30) 102004019343.6
21 Apr/avr 2004 (21.04.2004) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ELECTRIC INTERFACE FOR WATER-BEARING HOUSEHOLD DEVICES
• INTERFACE ELECTRIQUE CONÇUE POUR DES APPAREILS MENAGERS CONDUISANT DE L'EAU

(71) **BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH [DE/DE]**; Carl-Wery-Str. 34, 81739 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ROSENBAUER, Michael [DE/DE]**; Riedweg 19, 86756 Reimlingen (DE). **STICKEL, Martin [DE/DE]**; Zeppelinstrasse 12, 89537 Giengen (DE).

(74) **BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH**; Carl-Wery-Str. 34, 81739 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

- (51)⁷ D06N 3/12, 3/00, A41D 31/00, A62B 17/00, D06M 15/643
- (11) WO 2005/061777 (13) A1
(21) PCT/EP2004/014493
(22) 20 Dec/déc 2004 (20.12.2004)
(25) de (26) de
(30) 103 61 063.4
22 Dec/déc 2003 (22.12.2003) DE
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • MATERIAL FOR PROTECTIVE CLOTHING
• MATIERE POUR VETEMENT DE PROTECTION
- (71) W.L. GORE & ASSOCIATES GMBH [DE/DE]; Hermann-Oberth-Str. 22, 85640 Putzbrunn (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HOHMA, Wolfgang [DE/DE]; Osteranger 24, 85665 Moosach (DE). STÜBIGER, Werner [DE/DE]; Leiblstrasse 11, 85579 Neubiberg (DE). JOHN, Rüdiger [DE/DE]; Heufelder Strasse 16B, 83052 Bruckmühl (DE).
- (74) WEBER, Doris; W.L. Gore & Associates GmbH, Hermann-Oberth-Strasse 22, 85640 Putzbrunn (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ D06N 7/00, 3/00, A41D 19/00, B29C 41/14, 41/22, 41/00
- (11) WO 2005/061779 (13) A2
(21) PCT/US2004/036077
(22) 28 Oct/oct 2004 (28.10.2004)
(25) en (26) en
(30) 10/732,959
11 Dec/déc 2003 (11.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • FIBER REINFORCED ELASTOMERIC ARTICLE
• ARTICLE EN ELASTOMERE RENFORCE DE FIBRES
- (71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Steet, Neenah, WI 54956 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YANG, Kaiyuan [CN/US]; 6155 Ivey Hill Drive, Cumming, GA 30040 (US). TRIEBES, Thomas, G. [US/US]; 4025 Monroe Court, Alpharetta, GA 30004 (US). WHITE, Sanford, E. [US/US]; 2508 Trees of Kennesaw Pkwy., Kennesaw, GA 30152 (US). SHAMIS, Martin, S. [US/US]; 12365 Brookhill Crossing Lane, Alpharetta, GA 30004 (US).
- (74) GARRISON, Scott, B. et al. / etc.; Kimberly-Clark Worldwide, Inc., 401 N. Lake Street, Neenah, WI 54956 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ D06N 3/18, 3/04, 7/00
- (11) WO 2005/061778 (13) A1
(21) PCT/US2004/039016
(22) 19 Nov/nov 2004 (19.11.2004)
(25) en (26) en
(30) 60/527,406
5 Dec/déc 2003 (05.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • MULTILAYER BACKCOATED TEXTILE, METHOD FOR MAKING IT AND USES
• TEXTILE MULTICOUCHE ENDUIT D'ENVERS, SON PROCEDE DE FABRICATION ET SES UTILISATIONS
- (71) OMNOVA Solutions Inc. [US/US]; 175 Ghent Road, Fairlawn, Ohio 44333-3300 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SOBIESKI, Robert, T. [US/US]; 9032 St. Pierre Lane, Charlotte, North Carolina 28277 (US).
- (22) 6 Dec/déc 2004 (06.12.2004)
(25) en (26) en
(30) 10/733,111
11 Dec/déc 2003 (11.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • METHOD OF DYEING A PLASTIC ARTICLE
• PROCEDE DE COLORATION D'UN ARTICLE EN PLASTIQUE
- (71) BAYER MATERIALSCIENCE LLC [US/US]; 100 Bayer Road, Pittsburgh, PA 15205-9741 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PYLES, Robert, A. [US/US]; 432 Galway Drive, Bethel Park, PA 15102-2306 (US). ARCHHEY, Rick, L. [US/US]; 333 Old Clairton Road, Pleasant Hills, PA 15236-4334 (US). DERIKART, David, M. [US/US]; 101 Yost Drive, Tarentum, PA 15084 (US).
- (74) GIL, Joseph, C. et al. / etc.; Bayer MaterialScience LLC, 100 Bayer Road, Pittsburgh, PA 15205-9741 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (c)
- (51)⁷ D21C 7/08, D21D 5/28
- (11) WO 2005/061781 (13) A1
(21) PCT/SE2004/001849
(22) 13 Dec/déc 2004 (13.12.2004)
(25) sv (26) en
(30) 0303592-0
23 Dec/déc 2003 (23.12.2003) SE
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • DEVICE AND METHOD WITHDRAWING CELLULOSE PULP FROM A CONTAINER
• DISPOSITIF ET PROCEDE POUR EXTRAIRE DE LA PATE A PAPIER CONTENUE DANS UN RECEPTACLE
- (71) KVAERNER PULPING AB [SE/SE]; Box 1033, S-651 15 Karlstad (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JANSSON, Ulf [SE/SE]; Frykmans väg 48, S-653 46 Karlstad (SE). BJÖRKSTRÖM, Jonas [SE/SE]; Hööksgatan 25A, S-652 29 Karlstad (SE).
- (74) FURHEM, Hans; Kvaerner Pulp AB, Box 1033, S-651 15 Karlstad (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE
-
- (51)⁷ D06P 1/613, 1/60, 1/651, 5/00, G02C 7/04, B29D 11/00, G02B 1/04, C08J 7/06
- (11) WO 2005/061780 (13) A1
(21) PCT/US2004/040544

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D21C 9/00, D21H 21/14, 11/20

(11) WO 2005/061782 (13) A1

(21) PCT/FI2004/000797

(22) 23 Dec/déc 2004 (23.12.2004)

(25) en (26) en

(30) 20031904

23 Dec/déc 2003 (23.12.2003) FI

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR REDUCING BRIGHTNESS REVERSION OF MECHANICAL PULPS AND HIGH-YIELD CHEMICAL PULPS

• PROCEDE DE REDUCTION DE REVERSION DE BLANCHEUR DE PATES MECANIKUES ET DE PATES CHIMIQUES A HAUT RENDEMENT

(71) KEMIRA OYJ [FI/FI]; Porkkalankatu 3, FI-00180 Helsinki (FI).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BUCHERT, Johanna [FI/FI]; Alalinake 5 A 9, FI-02160 Espoo (FI). VIIKARI, Liisa [FI/FI]; Lokkikuja 5 F, FI-00200 Helsinki (FI). GRÖNQVIST, Stina [FI/FI]; Vehkasuontie 18 A 4, FI-06750 Tolkkinen (FI). SVEDMAN, Mikael [FI/FI]; Rantakatu 10 C 13, FI-65100 Vaasa (FI). PAREN, Aarto [FI/FI]; Verkkokatu 3 A 5, FI-65230 Vaasa (FI). VUORENPALO, Veli-Matti [FI/FI]; Kasarmintie 22 b 79, FI-90100 Oulu (FI).

(74) SEPPO LAINE OY; Itämerenkatu 3 B, FI-00180 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ D21D 1/38

(11) WO 2005/061783 (13) A1

(21) PCT/EP2004/012762

(22) 11 Nov/nov 2004 (11.11.2004)

(25) de (26) de

(30) 103 58 217.7

12 Dec/déc 2003 (12.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR GRINDING WATER-SUSPENDED PAPER FIBERS OR CELLULOSE FIBERS

• PROCEDE DE BROYAGE DE FIBRES DE PAPIER OU DE FIBRES DE CELLULOSE EN SUSPENSION DANS L'EAU

(71) VOITH PAPER PATENT GMBH [DE/DE]; St. Pöltener Strasse 43, 89522 Heidenheim (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHNELL, Hans [DE/DE]; Römerweg 13, 88512 Mengen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement

(51)⁷ D21F 1/00, 7/10

(11) WO 2005/061784 (13) A1

(21) PCT/US2004/040763

(22) 6 Dec/déc 2004 (06.12.2004)

(25) en (26) en

(30) 10/732,117

10 Dec/déc 2003 (10.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND APPARATUS FOR FORMING A SEAM IN A PAPER-MAKER'S FABRIC AND SEAMED PAPERMARKER'S FABRIC

• PROCEDE ET APPAREIL POUR FORMER UNE COUTURE DANS UNE TOILE DE PAPETERIE ET TOILE DE PAPETERIE COUSUE

(63) US 10/732,117 (CIP)
10 Dec/déc 2003 (10.12.2003)

(71) ALBANY INTERNATIONAL CORP. [US/US]; 1373 Broadway, Albany, NY 12204 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) O'CONNOR, Joseph, G. [US/US]; 14 Ben's Way, Hopedale, MA 01747 (US). LASKORSKI, Victor, P. [US/US]; 6 Shore Road, N. Attleborough, MA 02760 (US).

(74) SANTUCCI, Ronald, R.; Frommer Lawrence & Haug LLP, 745 Fifth Avenue, New York, NY 10151 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D21F 3/00

(11) WO 2005/061785 (13) A1

(21) PCT/JP2004/017863

(22) 1 Dec/déc 2004 (01.12.2004)

(25) ja (26) ja

(30) 2003-426981

24 Dec/déc 2003 (24.12.2003) JP

(30) 2004-254204

1 Sep/sep 2004 (01.09.2004) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PRESSING BELT AND METHOD FOR MANUFACTURE THEREOF

• COURROIE DE PRESSAGE ET PROCEDE DE FABRICATION DE CELLE-CI

(71) YAMAUCHI CORPORATION [JP/JP]; 7, Shodai-tajika 2-chome, Hirakata-shi, Osaka 5731132 (JP).

(72) WATANABE, Atsushi; c/o Yamauchi Corporation, 7, Shodai-tajika 2-chome, Hirakata-shi, Osaka 5731132 (JP). HIKIDA, Takahisa; c/o Yamauchi Corporation, 7, Shodai-tajika 2-chome, Hirakata-shi, Osaka 5731132 (JP).

(74) FUKAMI, Hisao et al. / etc.; Fukami Patent Office, Mitsui Sumitomo Bank Minamimorimachi Bldg., 1-29, Minamimorimachi 2-chome, Kita-ku, Osaka-shi, Osaka 5300054 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D21F 3/04

(11) WO 2005/061786 (13) A1

(21) PCT/EP2004/053224

(22) 2 Dec/déc 2004 (02.12.2004)

(25) de (26) de

(30) 103 60 207.0

20 Dec/déc 2003 (20.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PRESS SECTION

• SECTION DE PRESSES

(71) VOITH PAPER PATENT GMBH [DE/DE]; Sankt Pöltener Strasse 43, 89522 Heidenheim (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BERGER, Susanne [DE/DE]; Talstrasse 54/3, 89518 Heidenheim (DE). LEIGRAF, Reinhard [DE/DE]; Öschweg 2, 88273 Fronreute (DE). GÜLDENBERG, Bernd [DE/DE]; Uferstrasse 11, 89522 Heidenheim (DE).

(74) VOITH PAPER PATENT GMBH; Sankt Pöltener Strasse 43, 89522 Heidenheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D21F 7/08

(11) WO 2005/061787 (13) A1

(21) PCT/US2003/039438

(22) 11 Dec/déc 2003 (11.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PASSIVE SENSOR SYSTEM FOR DETECTION OR WEAR PROBLEMS IN PAPER MACHINE CLOTHING

• SYSTEME DE DETECTION PASSIF POUR LA DETECTION DE PROBLEMES D'USURE DANS UNE GARNITURE DE MACHINE A PAPIER

(71) ALBANY INTERNATIONAL CORP. [US/US]; 1373 Broadway, Albany, NY 12204 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HANSEN, Robert, A. [US/DE]; Alte Dorfstrasse 62, 70599 Stuttgart-Birkach (DE).

(74) SANTUCCI, Ronald, R.; Frommer Lawrence & Haug LLP, 745 Fifth Avenue, New York, NY 10151 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D21F 7/08, 1/00

(11) WO 2005/061788 (13) A1

(21) PCT/US2004/041121

(22) 8 Dec/déc 2004 (08.12.2004)

(25) en (26) en

(30) 10/740,126

17 Dec/déc 2003 (17.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • AN INDUSTRIAL FABRIC HAVING A LAYER OF A FLUOROPOLYMER AND METHOD OF MANUFACTURE

• TEXTILE INDUSTRIEL AYANT UNE COUCHE FLUOROPOLYMERIQUE ET SON PROCEDE DE PRODUCTION

(63) US 10/740,126 (CON)

17 Dec/déc 2003 (17.12.2003)

US 10/740,126 (CIP)

17 Dec/déc 2003 (17.12.2003)

(71) ALBANY INTERNATIONAL CORP. [US/US]; 1373 Broadway, Albany, NY 12204 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) EAGLES, Dana [US/US]; 223 South Main Street, Sherborn, MA 01770 (US).

(74) SANTUCCI, Ronald, R.; Frommer Lawrence & Haug LLP, 745 Fifth Avenue, New York, New York 10151 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D21G 1/02, 1/00, F16C 13/00

(11) WO 2005/061789 (13) A1

(21) PCT/EP2004/011298

(22) 8 Oct/oct 2004 (08.10.2004)

(25) de (26) de

(30) 103 58 292.4

12 Dec/déc 2003 (12.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • OSCILLATION-DAMPED ROLL

• CYLINDRE A VIBRATIONS AMORTIES

(71) SHW CASTING TECHNOLOGIES GMBH [DE/DE]; Wilhelmstr. 67, 73433 Aalen-Wasseralffingen (DE). MFS MASCHINENFABRIK GMBH [DE/DE]; 66131 Saarbrücken-Ensheim (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WIPPRECHT, Mario [DE/DE]; Eschenweg 9/1, 89551 Königisbronn (DE). ADAMS, Heinz [DE/DE]; Am Langenberg 1, 66740 Saarlouis (DE). FREIS, Franz [DE/DE]; Ommersheimer Str. 16, 66131 Ensheim (DE).

(74) WESS, Wolfgang et al. / etc.; Schwabe-Sandmair-Marx, Stuntzstr. 16, 81677 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ D21H 11/20, 21/14, C08F 251/02

(11) WO 2005/061790 (13) A1

(21) PCT/FI2004/000795

(22) 23 Dec/déc 2004 (23.12.2004)

(25) en (26) en

(30) 20031903

23 Dec/déc 2003 (23.12.2003) FI

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PROCESS FOR PRODUCING A FIBROUS PRODUCT

• PROCEDE DE PRODUCTION D'UN PRODUIT FIBREUX

(71) VALTION TEKNILLINEN TUTKIMUSKESKUS [FI/FI]; Vuorimiehentie 5, FI-02150 ESPOO (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BUCHERT, Johanna [FI/FI]; Alalinnake 5 A 9, FI-02160 ESPOO (FI). GRÖNQVIST, Stina [FI/FI]; Vehkasuontie 18 A 4, FI-06750 TOLKKINEN (FI). MIKKONEN, Hannu [FI/FI]; Puistikujja 12 A, FI-05201 RAJAMÄKI (FI). OKSANEN, Tarja [FI/FI]; Ensimmäinen Huvilatie 5A, FI-02730 ESPOO (FI). PELTONEN, Soili [FI/FI]; Sointulantie 33, FI-05200 RAJAMÄKI (FI). SUURNÄKKI, Anna [FI/FI]; Tallipojankuja 6 B, FI-02940 ESPOO (FI). VIIKARI, Liisa [FI/FI]; Lökkikujja 5 F, FI-00200 HELSINKI (FI).

(74) SEPPO LAINE OY; Itämerenkatu 3 B, FI-00180 HELSINKI (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ D21H 15/10, 11/20, C08F 251/02

(11) WO 2005/061791 (13) A1

(21) PCT/FI2004/000794

(22) 23 Dec/déc 2004 (23.12.2004)

(25) en (26) en

(30) 20031902
23 Dec/déc 2003 (23.12.2003) FI

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PROCESS FOR PRODUCING FIBRE
COMPOSITES
• PROCEDE DE PRODUCTION DE COM-
POSITES A FIBRES

(71) VALTION TEKNILLINEN
TUTKIMUSKESKUS [FI/FI]; Vuorim-
iehtie 5, FI-02150 ESPOO (FI).
*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) BUCHERT, Johanna [FI/FI]; Alalin-
nake 5 A 9, FI-02160 ESPOO (FI). GRÖN-
QVIST, Stina [FI/FI]; Vehkasuontie 18 A
4, FI-06750 TOLKKINEN (FI). MIKKO-
NEN, Hannu [FI/FI]; Puistokuja 12 A,
FI-05201 RAJAMÄKI (FI). OKSANEN,
Tarja [FI/FI]; Ensimmäinen huvilatie 5A,
FI-02730 ESPOO (FI). PELTONEN, Soili
[FI/FI]; Sointulantie 33, FI-05200 RA-
JAMÄKI (FI). SUURNÄKKI, Anna [FI/FI];
Tallipojankuja 6 B, FI-02940 ESPOO (FI).
VIKARI, Liisa [FI/FI]; Lökkikuja 5 F,
FI-00200 HELSINKI (FI).

(74) SEPPO LAINE OY; Itämerenkatu 3 B,
FI-00180 HELSINKI (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ D21H 17/26, 19/24, 19/52, 21/10, 17/37,
19/56

(11) WO 2005/061792 (13) A1

(21) PCT/EP2004/014737

(22) 21 Dec/déc 2004 (21.12.2004)

(25) en (26) en

(30) 03078994.5
22 Dec/déc 2003 (22.12.2003) EP

(30) 60/544,342
17 Feb/fév 2004 (17.02.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PAPER COMPRISING QUATERNARY
NITROGEN CONTAINING CELLU-
LOSE ETHER
• PAPIER COMPRENANT DE L'ETHER
DE CELLULOSE CONTENANT DE
L'AZOTE QUATERNAIRE

(71) AKZO NOBEL N.V. [NL/NL]; Velperweg
76, NL-6824 BM Arnhem (NL).
*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) VAN DER HORST, Peter, Marten
[NL/NL]; Hagemanswei 92, NL-6843 XN
Arnhem (NL).

(74) SCHALKWIJK, Pieter, Cornelis; Akzo
Nobel N.V., Intellectual Property Department
(Dept. AIP), P.O.Box 9300, NL-6800 SB
Arnhem (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ D21H 17/67

(11) WO 2005/061793 (13) A1

(21) PCT/SE2004/001970

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

(30) 03445149.2
22 Dec/déc 2003 (22.12.2003) EP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FILLER FOR PAPERMAKING
PROCESS
• CHARGE POUR PROCEDE DE FABRI-
CATION DE PAPIER

(71) EKA CHEMICALS AB [SE/SE]; S-445 80
Bohus (SE). M-REAL CORPORATION
[FI/FI]; Revontulentie 6, FIN-02100 Espoo
(FI).
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(72, 75) VAN DER HORST, Peter, Marten
[NL/NL]; Hagemanswei 92, NL-6843 XN
Arnhem (NL). SANNE, Erik [SE/SE];
Glasmästaregatan 10C, S-416 62 Göte-
borg (SE). ANDERSSON, Kjell, Rune
[SE/SE]; Norra Liden 21, S-411 18 Göteborg
(SE). GARCIA-LINDGREN, Cherryleen
[SE/SE]; Hallbacken 17, S-892 42 Doms-
sjö (SE). WALLBERG, Marie-Louise
[SE/SE]; Drevstigen 5B, S-892 42 Domsjö
(SE). WÄNNSTRÖM, Sune [SE/SE]; Brö-
drabacken 16, S-892 40 Domsjö (SE).

(74) NYANDER, Johan; Eka Chemicals AB,
Patent Department, Box 11556, S-100 61
Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ D21H 19/38, 17/69

(11) WO 2005/061794 (13) A1

(21) PCT/EP2004/014238

(22) 14 Dec/déc 2004 (14.12.2004)

(25) de (26) de

(30) 103 60 697.1
19 Dec/déc 2003 (19.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SECURITY PAPER WITH PYROGENIC
TITANIUM DIOXIDE
• PAPIER DE SURETE COMPRENANT
DE L'OXYDE DE TITANE PYROGENE

(71) GIESECKE & DEVRIENT GMBH
[DE/DE]; Prinzregentenstrasse 159, 81677
München (DE).
*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) SEIDLER, Rudolf [DE/DE]; Fin-
sterwalder Strasse 5, 83703 Gmund (DE).
BODENDIECK, Thomas [DE/DE]; Neu-
berinstrasse 3, 01279 Dresden (DE).

(74) KLUNKER SCHMITT-NILSON
HIRSCH; Winzererstrasse 106, 80797
München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ D21H 19/68, A61F 13/15, A61L 15/42,
D06C 23/00 // D06P 7/00, D06Q 1/00,
D06M 11/84, 13/52

(11) WO 2005/061795 (13) A1

(21) PCT/SE2004/001961

(22) 22 Dec/déc 2004 (22.12.2004)

(25) sv (26) en

(30) 0303505-2
22 Dec/déc 2003 (22.12.2003) SE

- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • PATTERNED LAYER FOR ABSORBENT ARTICULATE
• COUCHE PRESENTANT UN MOTIF POUR ARTICLE ABSORBANT
- (71) SCA HYGIENE PRODUCTS AB [SE/SE]; S-405 03 Göteborg (SE).
- (72) LINDER, Michael; Löparegatan 1 A, S-416 69 Göteborg (SE).
- (74) ALBIHNS GÖTEBORG AB; Box 142, S-401 22 Göteborg (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ D21H 21/00
- (11) WO 2005/061796 (13) A2
- (21) PCT/FI2004/050195
- (22) 22 Dec/déc 2004 (22.12.2004)
- (25) en (26) en
- (30) 20031896
23 Dec/déc 2003 (23.12.2003) FI
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • CHEMICAL IMPROVEMENT IN PAPER MAKING
• AMELIORATION D'ORDRE CHIMIQUE DANS LA FABRICATION DU PAPIER
- (71) CIBA SPECIALTY CHEMICALS HOLDING INC. [CH/CH]; Klybeckstrasse 141, CH-4057 Basel (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TAMMI, Anna-Liisa [FI/FI]; Kettutie 4, FI-21530 Paimio (FI).
- (74) OY JALO ANT-WUORINEN AB; Iso Roobertinkatu 4-6 A, FI-00120 Helsinki (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ D21H 23/56, B05C 1/08, 11/02, D21H 25/12
- (11) WO 2005/061798 (13) A1
- (21) PCT/FI2004/050189
- (22) 16 Dec/déc 2004 (16.12.2004)
- (25) en (26) en
- (30) 2003136872
23 Dec/déc 2003 (23.12.2003) RU
- (30) 2003136871
23 Dec/déc 2003 (23.12.2003) RU
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD FOR PRODUCING FRAUD-PROOF VALUE PAPER AND VALUE PAPER PRODUCED BY SAID METHOD
• PROCEDE DE FABRICATION DE PAPIER POUR VALEURS PROTEGE CONTRE LA CONTREFAÇON ET PAPIER POUR VALEURS OBTENU PAR CE PROCEDE (ET VARIANTES)
- (71) NAUCHNO-ISSLEDOVATELSKY INSTITUT GOZNAKA-GOSUDARSTVENNOE PREDPRIYATIE [RU/RU]; ul. Mytnaya, 19, Moscow, 115162 (RU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) VYAZALOV, Sergei Yurevich [RU/RU]; Kryukov kanal, 14-28, St.Petersburg, 190068 (RU). TRACHUK, Arkady Vladimirovich [RU/RU]; ul. Krylenko, 19-1-5, St.Petersburg, 193230 (RU). GONCHAROV, Mikhail Ivanovich [RU/RU]; ul. Obraztsova, 3-50, Moscow, 103055 (RU). DRUGOV, Igor Konstantinovich [RU/RU]; ul. Instrumentalshchikov, 21-45, Sestroretsk, St.Petersburg, 189640 (RU). KURYATNIKOV, Andrei Borisovich [RU/RU]; ul. Sadovaya, 17-101, pos. Pravdinsky, Pushkinsky r-n, Moskovskaya obl., 141260 (RU). CHEGLAKOV, Andrei Valerevich [RU/RU]; ul. Prechistenka, 40/2-1-7, Moscow, 119034 (RU). PISAREV, Aleksandr Georgievich [RU/RU]; ul. Domodedovskaya, 18-22, Moscow, 115551 (RU). MOCHALOV, Igor Aleksandrovich [RU/RU]; ul. Mytnaya, 52-5, Moscow, 115162 (RU). PAVLOV, Yury Vasilevich [RU/RU]; ul. Koroleva, 48-1-281, St.Petersburg, 197371 (RU). VSHIVTSEV, Sergei Yurevich [RU/RU]; nab. reki Fontanki, 149-26, St.Petersburg, 190103 (RU).
- (74) PATENT & LAW FIRM "YUS"; a/ya 184, Moscow, 125009 (RU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ D21H 21/40, 23/02
- (11) WO 2005/061797 (13) A1
- (21) PCT/RU2004/000513
- (22) 21 Dec/déc 2004 (21.12.2004)
- (25) en (26) en
- (30) 20035248
22 Dec/déc 2003 (22.12.2003) FI
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ROD CRADLE FOR A FILM, COATING OR SEALING ROD
• PALIER D'AXE DE BOBINE DE FILMS, REVETEMENTS OU MATERIAUX D'ETANCHEITE
- (71) METSO PAPER, INC. [FI/FI]; Fabianinkatu 9 A, FI-00130 HELSINKI (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KAUTTO, Ari-Pekka [FI/FI]; Kirinkydöntie 10 A 19, FI-40420 JYSKÄ (FI). KUPARINEN, Sami [FI/FI]; Lehtorannantie 5 A 10, FI-40520 JYVÄSKYLÄ (FI). LINTULA, Timo [FI/FI]; Lintusyrjäntie 64, FI-42700 KEURUU (FI).
- (74) KESPAT OY; P.O. Box 601, FI-40101 JYVÄSKYLÄ (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ D21H 27/02, D21F 11/00
- (11) WO 2005/061799 (13) A1
- (21) PCT/SE2004/001699
- (22) 19 Nov/nov 2004 (19.11.2004)
- (25) en (26) en
- (30) 0303472-5
22 Dec/déc 2003 (22.12.2003) SE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • A METHOD OF FORMING AN ABSORBENT BODY
• PROCEDE DE FORMATION D'UN CORPS ABSORBANT
- (71) SCA HYGIENE PRODUCTS AB [SE/SE]; S-405 03 Göteborg (SE).
- (72) FINGAL, Lars; Uddevallaplatsen 12, S-416 70 Göteborg (SE).
- (74) ALBIHNS STOCKHOLM AB; P.O.Box 5581, Linnégatan 2, S-114 85 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E01B 37/00

(11) WO 2005/061800 (13) A2

(21) PCT/EP2004/012318

(22) 30 Oct/oct 2004 (30.10.2004)

(25) de (26) de

(30) 103 57 948.6

9 Dec/déc 2003 (09.12.2003)

DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • LIGHTLY COMPACTED CONCRETE
• BETON NECESSITANT UN FAIBLE COMPACTAGE

(71) DEUTSCHE GLEIS- UND TIEFBAU GMBH [DE/DE]; Neue Grünstrasse 18, 10179 Berlin (DE).
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(72, 75) POHLMANN, Marco [DE/DE]; Knobelsdorffstrasse 35, 14059 Berlin (DE).

(74) ZINKEN-SOMMER, Rainer; Deutsche Bahn AG, Patentabteilung, Völckerstrasse 5, 80939 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E02B 3/10

(11) WO 2005/061801 (13) A1

(21) PCT/CZ2003/000077

(22) 23 Dec/déc 2003 (23.12.2003)

(25) cs (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FLOOD BARRIER
• BARRIERE CONTRE LES INONDATIONS

(71) SDP-KOVO, S.R.O. [CZ/CZ]; Domazlicka 168, 318 00 Plzen (CZ).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SIML, Jan [CZ/CZ]; Machackova 39, 318 00 Plzen (CZ). ANDRYSEK, Petr [CZ/CZ]; V podháji 10, 301 00 Plzen (CZ).

(74) LANGROVA, Irena; Skřetova 48, 301 00 Plzen (CZ).

(81) AT AU BA BG BR BY CA CH CN CO CZ DE DK EE ES FI GB GH HR HU ID IL IN JP KZ LC LK LR LT LU LV MA MD MG MK MN MX MZ NO NZ PH PL PT RO RU SE

SG SK TJ TM TN TR TZ UA UG US UZ VN YU ZA ZM ZW.

(84) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR).

Published / Publiée : (a)

(51)⁷ E02B 17/08

(11) WO 2005/061802 (13) A1

(21) PCT/NL2003/000920

(22) 22 Dec/déc 2003 (22.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DRIVE ASSEMBLY
• SYSTEME D'ENTRAINEMENT

(71) INNOVATIVE SOLUTION DEVELOPERS BV [NL/NL]; 44, Hof van Azuur, NL-2614 TB Delft (NL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VAN DER SLUIS, Hans, Robbert [NL/NL]; 44, Hof van Azuur, NL-2614 TB Delft (NL).

(74) VOLMER, J., C.; Exter Polak & Charlouis B.V., P.O. Box 3241, NL-2280 GE Rijswijk (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E02B 17/08, E02D 29/00

(11) WO 2005/061803 (13) A1

(21) PCT/US2004/040540

(22) 6 Dec/déc 2004 (06.12.2004)

(25) en (26) en

(30) 10/736,267

15 Dec/déc 2003 (15.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MOTION COMPOSITION SYSTEM AND METHOD
• SYSTEME ET PROCEDE DE COMPENSATION DE MOUVEMENTS

(71) DEVIN INTERNATIONAL, INC. [US/US]; 2545 Southeast Evangeline Thruway, Lafayette, LA 70508 (US).
(for all designated States except / pour tous les États désignés sauf US)

(74) DOMINGUE, C., Dean; Domingue & Waddell, PLC, Post Office Box 3405, Lafayette, LA 70502 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ E02D 27/01, 27/02

(11) WO 2005/061804 (13) A1

(21) PCT/AU2004/001806

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 2003907151

23 Dec/déc 2003 (23.12.2003)

AU

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CAVITY FORMER
• DISPOSITIF POUR FORMER DES CAVITES

(71) THE AUSTRALIAN STEEL COMPANY (OPERATIONS) PTY LTD [AU/AU]; 650 Lorimer Street, Port Melbourne, Victoria 3207 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) O'GRADY, James, Francis [AU/AU]; 518 Ballarat Road, Sunshine, Victoria 3020 (AU).

(74) FREEHILLS PATENT & TRADE MARK ATTORNEYS; Level 43, 101 Collins Street, Melbourne, Victoria 3000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E02F 9/12

(11) WO 2005/061805 (13) A1

(21) PCT/JP2004/018156

(22) 6 Dec/déc 2004 (06.12.2004)

(25) ja (26) ja

(30) 2003-421519

18 Dec/déc 2003 (18.12.2003)

JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SWIVEL JOINT FOR CONSTRUCTION MACHINE
• JOINT PIVOTANT POUR MACHINE DE CONSTRUCTION

(71) HITACHI CONSTRUCTION MACHINERY CO., LTD. [JP/JP]; 5-1, Koraku 2-chome, Bunkyo-ku, Tokyo 1120004 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KAWAMOTO, Junya** [JP/JP]; c/o Hitachi Construction Machinery Co., Ltd., Tsuchiura Works, Intellectual Property Department, 650, Kandatsumachi, Tsuchiura-shi, Ibaraki 3000013 (JP). **YA-MADA, Kazuyoshi** [JP/JP]; c/o Hitachi Construction Machinery Co., Ltd., Tsuchiura Works, Intellectual Property Department, 650, Kandatsumachi, Tsuchiura-shi, Ibaraki 3000013 (JP). **TSURUGA, Yasutaka** [JP/JP]; c/o Hitachi Construction Machinery Co., Ltd., Tsuchiura Works, Intellectual Property Department, 650, Kandatsumachi, Tsuchiura-shi, Ibaraki 3000013 (JP). **ITOU, Kenji** [JP/JP]; c/o Hitachi Construction Machinery Co., Ltd., Tsuchiura Works, Intellectual Property Department, 650, Kandatsumachi, Tsuchiura-shi, Ibaraki 3000013 (JP).

(74) **KASUGA, Yuzuru**; Torii-nihonbashi Bldg., 4-1, Nihonbashi-honcho 3-chome, Chuo-ku, Tokyo 1030023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E03C 1/042

(11) **WO 2005/061806** (13) A1

(21) PCT/EP2004/012921

(22) **15 Nov/nov 2004 (15.11.2004)**

(25) de (26) de

(30) 103 58 119.7
12 Dec/déc 2003 (12.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • INSTALLATION DEVICE FOR SANITARY APPLIANCES
• DISPOSITIF D'INSTALLATION POUR ROBINETS SANITAIRES

(71) **HANSA METALLWERKE AG** [DE/DE]; Sigmaringer Str. 107, 70567 Stuttgart (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PÜLMANN, Gerhard** [DE/DE]; Verbindungsstr. 8a, 47918 Tönisvorst (DE). **ASSENMACHER, Bernd** [DE/DE]; Michaelstr. 9, 70597 Stuttgart (DE).

(74) **OSTERTAG, Ulrich** et al. / etc.; Ostertag & Partner, Eibenweg 10, 70597 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E03D 1/14

(11) **WO 2005/061807** (13) A1

(21) PCT/ES2004/000573

(22) **22 Dec/déc 2004 (22.12.2004)**

(25) es (26) es

(30) P200303025
22 Dec/déc 2003 (22.12.2003) ES

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • QUANTIFIED WATER-SAVING DEVICE FOR DUAL-FLUSH TOILETS
• DISPOSITIF D'ECONOMIE QUANTIFIEE DE L'EAU POUR LES TOILETTES, UTILISANT UN MECANISME DE DOUBLE CHASSE

(71, 72) **BLANCO GUTIERREZ, José** [ES/ES]; C/Velázquez, 90-5^o, E-28006 Madrid (ES). **SANZ LUZ, Juan** [ES/ES]; C/Velázquez, 90-5^o, E-28006 Madrid (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E04B 1/343, B65D 88/74, C09K 5/02

(11) **WO 2005/061808** (13) A1

(21) PCT/IB2004/004088

(22) **10 Dec/déc 2004 (10.12.2004)**

(25) en (26) en

(30) 0329018.6
15 Dec/déc 2003 (15.12.2003) GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A CONTAINER
• CONTENEUR

(71) **OMNOVA WALLCOVERING (UK) LIMITED** [GB/GB]; Tonbridge Road, East Peckham, Tonbridge, Kent TN12 5JX (GB). **OMNOVA SOLUTIONS INC.** [US/US]; 175 Ghent Road, Fairlawn, OH 44333-3300 (US).

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(72, 75) **MARSHALL, Allan, Craig** [GB/US]; 333 Simon Road, Hudson, OH 44236 (US). **CORNER, Terence** [GB/GB]; 19 The Midlings, Sevenoaks, Kent TN13 2NN (GB).

(74) **SLINGSBY, Philip, Roy** et al. / etc.; Page White & Farrer, 54 Doughty Street, London WC1N 2LS (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ E04B 1/76, B32B 5/26, D04H 1/56, 13/00

(11) **WO 2005/061809** (13) A1

(21) PCT/US2004/039335

(22) **22 Nov/nov 2004 (22.11.2004)**

(25) en (26) en

(30) 10/732,760
10 Dec/déc 2003 (10.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • APPARATUS AND METHOD FOR FIBER BATT ENCAPSULATION
• APPAREIL ET PROCEDE POUR ENCAPSULATION DE NAPPAGE FIBREUX

(71) **OWENS CORNING** [US/US]; One Owens Corning Parkway, Toledo, OH 43659 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DONG, Daojie** [US/US]; 5274 Longshadow Drive, Westerville, OH 43081 (US). **SCHOENENBERGER, Timothy, D.** [US/US]; 101 Mt. Parnassus, Granville, OH 43023 (US).

(74) **GASAWAY, Maria, C.** et al. / etc.; Owens Corning Science & Technology Center, 2790 Columbus Road, Bldg. 11-7, Granville, OH 43023-1200 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E04B 2/56

(11) **WO 2005/061810** (13) A1

(21) PCT/JP2003/016443

(22) **19 Dec/déc 2003 (19.12.2003)**

(25) ja (26) ja

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • STRUCTURE AND CONSTRUCTION METHOD FOR OUTER WALL OF BUILDING

• STRUCTURE ET PROCEDE DE CONSTRUCTION D'UNE PAROI EXTERIEURE D'UN BATIMENT

(71, 72) **AKITA, Kenji** [JP/JP]; C/O AKITA HOUSING CO., LTD., 2F, Akita Building, 3-24, Shimooichinishi-machi, Nishinomiya-shi, Hyogo 663-8005 (JP).

(74) **NAKAI, Nobuhiro**; NIKKAN KOGYO SHIMBUN.LTD., OSAKA BRANCH OFFICE BLDG.7F, 2-16, Kitahamahigashi, Chuo-ku, Osaka-shi, Osaka 540-0031 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E04B 2/70

(11) WO 2005/061811 (13) A1

(21) PCT/EP2004/053277

(22) 6 Dec/déc 2004 (06.12.2004)

(25) de (26) de

(30) 10359995.9

19 Dec/déc 2003 (19.12.2003)

DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • WOOD WALL CONSTRUCTION MADE OF WOODEN BEAMS

• CONSTRUCTION DE PAROIS EN BOIS, DU TYPE A MADRIERS EN BLOCS

(71) **SFS INTEC HOLDING AG** [CH/CH]; Nefenstrasse 30, CH-9435 Heerbrugg (CH).
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(72, 75) **SIEBER, Dominik** [CH/CH]; Bärenstrasse 5, CH-9443 Widnau (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E04B 2/96

(11) WO 2005/061812 (13) A1

(21) PCT/IB2004/004123

(22) 15 Dec/déc 2004 (15.12.2004)

(25) en (26) en

(30) UD2003A000250

18 Dec/déc 2003 (18.12.2003)

IT

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • BRACKET CONNECTING A CROSS-PIECE AND AN UPRIGHT AND RELATIVE METHOD OF ASSEMBLY

• CONSOLE DE CONNEXION D'UNE TRAVERSE ET D'UN MONTANT ET METHODE ASSOCIEE D'ASSEMBLAGE

(71) **ALPROGETTI SRL** [IT/IT]; Via Ressel, 5, I-34018 S. DORLIGO DELLA VALLE (IT).
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(72, 75) **FERRO, Nicolò** [IT/IT]; Via Campo Marzio, 4, I-34100 TRIESTE (IT).

(74) **PETRAZ, Gilberto** et al. / etc.; GLP Srl, Piazzale Cavendish, 6/2, I-33100 UDINE (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E04C 5/12

(11) WO 2005/061813 (13) A1

(21) PCT/AT2004/000449

(22) 21 Dec/déc 2004 (21.12.2004)

(25) de (26) de

(30) A 2062/2003

22 Dec/déc 2003 (22.12.2003)

AT

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ANCHORING FOR PRE-TENSIONED AND/OR STRESSED TENSILE ELEMENTS

• ANCRAGE POUR ELEMENTS DE TRACTION PRECONTRAINTS ET/OU SOLLICITES

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(71, 72) **BURTSCHER, Stefan, L.** [AT/AT]; Apollgasse 3/26, A-1070 Wien (AT).

(74) **KOPECKY, Helmut** et al. / etc.; Wipplingerstrasse 32/22, A-1010 Wien (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E04C 5/16

(11) WO 2005/061814 (13) A1

(21) PCT/US2004/042354

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) 60/531,367

18 Dec/déc 2003 (18.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • REINFORCING BAR SPLICE AND METHOD

• EPISSURE POUR BARRES DE RENFORCEMENT, ET PROCEDE

(71) **ERICO INTERNATIONAL CORPORATION** [US/US]; 30575 Bainbridge Road, Suite 300, Solon, OH 44139 (US).
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(72, 75) **KIES, Antonius, M.** [NL/NL]; Orangelaan 8, NL-5062 KA Oisterwijk (NL).
KERKAY, Colleen, M. [US/US]; 26998 Valeside Lane, Olmsted Township, OH 44138 (US).

(74) **PLATT, Jonathan, A.;** Renner, Otto, Boisselle & Sklar, LLP, 1621 Euclid Avenue, Nineteenth Floor, Cleveland, OH 44115 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ E04D 13/04, E03F 5/04

(11) WO 2005/061815 (13) A1

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(22) 9 Nov/nov 2004 (09.11.2004)

(25) fr (26) fr

(30) 0313685

21 Nov/nov 2003 (21.11.2003)

FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • LIQUID EVACUATION DEVICE AND CORRESPONDING LIQUID GUIDING DEVICE

• DISPOSITIF D'EVACUATION D'UN LIQUIDE ET DISPOSITIF DE GUIDAGE DE LIQUIDE CORRESPONDANT

(71) **SAINT-GOBAIN PAM** [FR/FR]; 91, Avenue de la Libération, F-54000 NANCY (FR).
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(72, 75) **BARBE, Pierre** [FR/FR]; 7, résidence Valcourt, F-54200 BICQUELEY (FR).

- (74) **DOMENEGO, Bertrand et al.** / etc.; CABINET LAVOIX, 2, place d'Estienne d'Orves, F-75441 PARIS (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ E04G 1/26, 1/32, 1/24
- (11) WO 2005/061816 (13) A1
- (21) PCT/GB2004/005277
- (22) 16 Dec/déc 2004 (16.12.2004)
- (25) en (26) en
- (30) 0329845.2
24 Dec/déc 2003 (24.12.2003) GB
- (30) 0406538.9
24 Mar/mar 2004 (24.03.2004) GB
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • WORK PLATFORM STRUCTURE AND SAFETY ARRANGEMENT THEREFOR
• STRUCTURE DE PLATE-FORME DE TRAVAIL ET DISPOSITIF DE SECURITE ASSOCIE
- (71, 72) **RILEY, John, Isaac** [GB/GB]; 78 Pendle Gardens, Culcheth, Warrington, Cheshire WA3 4LU (GB). **BROWN, Stephen, Leslie** [GB/GB]; 14 Bruce Avenue, Orford, Warrington, Cheshire WA2 9BB (GB). **WRIGHT, Nigel, Kenneth** [GB/GB]; 89 Vernon Road, Poynton, Cheshire SK12 1YS (GB).
- (74) **HAMMERSLEY, John**; Harrison Goddard Foote, Orlando House, 11c Compstall Road, Marple Bridge, Stockport SK6 5HH (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ E04G 21/32, A62B 1/04, 35/04
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- (21) PCT/NL2004/000869
- (22) 14 Dec/déc 2004 (14.12.2004)
- (25) nl (26) en
- (30) 1025127
24 Dec/déc 2003 (24.12.2003) NL
- (30) 1025821
26 Mar/mar 2004 (26.03.2004) NL
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SAFETY DEVICE FOR A FALL RESTRAINT
• DISPOSITIF DE SECURITE POUR RETENUE ANTI-CHUTE
- (71) **KEDGE HOLDING B.V.** [NL/NL]; Stephensonweg 2, NL-4207 HB Gorinchem (NL).
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- (72, 75) **MASTENBROEK, Martin** [NL/NL]; Meentweg 49, NL-1406 KD Bussum (NL).
- (74) **JILDERDA, Anne, Ayolt**; Octrooibureau LIOC B.V., Maliebaan 46, P.O. Box 13363, NL-3507 LJ Utrecht (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ E04G 21/32, A62B 1/04, 35/04
- (11) WO 2005/061818 (13) A1
- (21) PCT/NL2004/000894
- (22) 21 Dec/déc 2004 (21.12.2004)
- (25) nl (26) en
- (30) 1025127
24 Dec/déc 2003 (24.12.2003) NL
- (30) 1025821
26 Mar/mar 2004 (26.03.2004) NL
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SAFETY DEVICE FOR A FALL RESTRAINT
• DISPOSITIF DE SECURITE POUR SYSTEME ANTI-CHUTE
- (71) **KEDGE HOLDING B.V.** [NL/NL]; Stephensonweg 2, NL-4207 HB Gorinchem (NL).
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- (72, 75) **MASTENBROEK, Martin** [NL/NL]; Meentweg 49, NL-1406 KD Bussum (NL). **VAN DER MARK, Hendrik Johannes** [NL/NL]; Kerkedijk 51, NL-1862 BE Bergen (NL).
- (74) **JILDERDA, Anne Ayolt**; Octrooibureau Lioc B.V., Maliebaan 46, P.O. Box 13363, NL-3507 LJ Utrecht (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ E04G 23/00, A47L 1/02, 11/38, E04G 21/32
- (11) WO 2005/061820 (13) A1
- (21) PCT/FR2004/003196
- (22) 10 Dec/déc 2004 (10.12.2004)
- (25) fr (26) fr
- (30) 0314904
18 Dec/déc 2003 (18.12.2003) FR
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • MAINTENANCE DEVICE FOR THE WALL OF A BUILDING WITH A TUBULAR SECURING STRUCTURE
• DISPOSITIF D'ENTRETIEN D'UNE PAROI D'IMMEUBLE EQUIPEE D'UNE
- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ E04G 21/32, A62B 1/04, 35/04
- (11) WO 2005/061819 (13) A1
- (21) PCT/NL2004/000913
- (22) 24 Dec/déc 2004 (24.12.2004)
- (25) nl (26) en
- (30) 1025127
24 Dec/déc 2003 (24.12.2003) NL
- (30) 1025821
26 Mar/mar 2004 (26.03.2004) NL
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SAFETY DEVICE FOR A FALL RESTRAINT
• DISPOSITIF DE SECURITE POUR SYSTEME ANTI-CHUTE
- (71) **KEDGE HOLDINGS B.V.** [NL/NL]; Stephensonweg 2, NL-4207 HB Gorinchem (NL).
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- (72, 75) **MASTENBROEK, Martin** [NL/NL]; Meentweg 49, NL-1406 KD Bussum (NL).
- (74) **JILDERDA, Anne Ayolt**; Octrooibureau LIOC B.V., Maliebaan 46, P.O. Box 13363, NL-3507 LJ Utrecht (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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les États désignés sauf US)*

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(74) HENNION, Jean-Claude; Cabinet Beau
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ E04H 4/00

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(21) PCT/GB2004/005301

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) 0329688.6
22 Dec/déc 2003 (22.12.2003) GB

(30) 0400351.3
8 Jan/jan 2004 (08.01.2004) GB

(30) 0421220.5
24 Sep/sep 2004 (24.09.2004) GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD OF THERMAL INSULATION
OF A POOL

• PROCEDE POUR REALISER
L'ISOLATION THERMIQUE D'UNE
PISCINE

(71, 72) ROSE, Nigel, Paul [GB/GB]; 28 Spring-
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ E04H 4/16

(11) WO 2005/061822 (13) A1

(21) PCT/FR2004/003292

(22) 17 Dec/déc 2004 (17.12.2004)

(25) fr (26) fr

(30) 0315070
19 Dec/déc 2003 (19.12.2003) FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR CONTROLLING AN
AUTOMATIC DEVICE FOR CLEAN-
ING A SURFACE IMMersed IN LIQ-
UID AND CORRESPONDING CLEAN-
ING DEVICE

• PROCEDE DE PILOTAGE D'UN AP-
PAREIL DE NETTOYAGE AUTOMA-
TIQUE D'UNE SURFACE IMMERGEE
DANS UN LIQUIDE, ET APPAREIL DE
NETTOYAGE CORRESPONDANT

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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ E04H 4/16

(11) WO 2005/061823 (13) A1

(21) PCT/FR2004/003293

(22) 17 Dec/déc 2004 (17.12.2004)

(25) fr (26) fr

(30) 0315071
19 Dec/déc 2003 (19.12.2003) FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR CONTROLLING AN
AUTOMATIC DEVICE FOR CLEAN-
ING A SURFACE IMMersed IN
LIQUID AND A CORRESPONDING
CLEANING DEVICE

• PROCEDE DE PILOTAGE D'UN AP-
PAREIL DE NETTOYAGE AUTOMA-
TIQUE D'UNE SURFACE IMMERGEE
DANS UN LIQUIDE, ET APPAREIL DE
NETTOYAGE CORRESPONDANT

(71) ZODIAC POOL CARE EUROPE
[FR/FR]; 2, rue Maurice Mallet, F-92130
Issy Les Moulineaux (FR).

*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) ADAM, Pascal [FR/FR]; 46, chemin de
Toulouse, F-31450 Ayguesvives (FR).

(74) CABINET BARRE LAFORGUE & AS-
SOCIES; 95, rue des Amidonniers, F-31000
Toulouse (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ E04H 6/22

(11) WO 2005/061824 (13) A1

(21) PCT/NL2004/000914

(22) 24 Dec/déc 2004 (24.12.2004)

(25) nl (26) en

(30) 1025130
24 Dec/déc 2003 (24.12.2003) NL

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • LIFT CAGE WITH GRIPPER

• CABINE DE MONTE-CHARGE AVEC
ORGANE DE PREHENSION

(71) MLM MOTORS B.V. [NL/NL]; Poelstraat
53-55, NL-9711 PK Groningen (NL).

*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) WOLTERS, Laurentius, Gerardus,
Johannes [NL/NL]; Delstraat 27, NL-7131
GL Lichtenvoorde (NL). HELMINK, Hen-
drikus, Anthonius, Gerhardus [NL/NL];
Graamstukken 15, NL-9761 LN Eelde (NL).

(74) 'T JONG, Bastiaan, Jacob; Arnold &
Siedsma, Sweelinckplein 1, NL-2517 GK
The Hague (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ E04H 13/00

(11) WO 2005/061825 (13) A1

(21) PCT/KR2004/003229

(22) 8 Dec/déc 2004 (08.12.2004)

- (25) ko (26) en
- (30) 20-2003-0039706
22 Dec/déc 2003 (22.12.2003) KR
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • DEPOSIT DEVICE FOR PERSON'S REMAIN
• DISPOSITIF POUR DEPOSER DES CENDRES D'ETRES HUMAINS
- (71) SEJIN FUNERAL GRAVEYARD CO.,LTD [KR/KR]; 302 Injac B/D, 1127 Saeryu-dong Kwonsun-gu, Suwon 441-880 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PARK, Keun Hee [KR/KR]; 202-702 Daesiang apt Kihung, 947 Yongduk-ri Kihung-eup, Yongin 449-908 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ E04H 15/34, 15/44
- (11) WO 2005/061826 (13) A1
- (21) PCT/US2004/040469
- (22) 3 Dec/déc 2004 (03.12.2004)
- (25) en (26) en
- (30) 10/732,731
10 Dec/déc 2003 (10.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • HUB LEG JOINT SYSTEM FOR A SHELTER
• SYSTEME DE JOINTURE PAR TIGE A MOYEU POUR UN ABRI
- (71) THE COLEMAN COMPANY, INC. [US/US]; 3600 N. Hydraulic, Wichita, KS 67129 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) HOLUB, Timothy, M.; 637 Leighty Drive, Cheney, KS 67025 (US).
- (74) WYLIE, Roger, D. et al. / etc.; Leydig, Voit & Mayer, LTD., Two Prudential Plaza, Suite 4900, 180 N. Stetson Ave., Chicago, IL 60601-6780 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ E04H 17/16
- (11) WO 2005/061827 (13) A1
- (21) PCT/US2004/003536
- (22) 6 Feb/fév 2004 (06.02.2004)
- (25) en (26) en
- (30) 10/723,817
25 Nov/nov 2003 (25.11.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • TENSIONED PROTECTIVE FENCE WITH GATE AND METHOD OF INSTALLATION THEREOF
• BARRIERE DE PROTECTION TENDUE A PORTILLON ET SON PROCEDE D'INSTALLATION
- (71, 72) SADINSKY, Steven, E. [US/US]; 14715 Aetna Street, Van Nuys, CA 91411 (US).
- (74) DALY, Thomas, J.; Christie, Parker & Hale, Post Office Box 7068, Pasadena, CA 91109-7068 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (a)
- (51)⁷ E05B
- (11) WO 2005/061828 (13) A2
- (21) PCT/EP2004/014750
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) de (26) de
- (30) 103 61 076.6
22 Dec/déc 2003 (22.12.2003) DE
- (30) 10 2004 056 567.8
23 Nov/nov 2004 (23.11.2004) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • REMOTE-CONTROLLED ELECTRIC DOOR OPENER
• GACHE ELECTRIQUE TELECOMMANDEE
- (71) ELDOMAT [DE/DE]; Innovative Sicherheit GmbH, Koloniestrass 77, 13359 Berlin (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BARTHOLDI, Eberhard [DE/DE]; Heiligensestrasse 53, 13503 Berlin (DE).
- (74) BURGHARDT, Dieter et al. / etc.; Am Falkenberg 60 A, 12524 Berlin (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- DIM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for the following designation / pour la désignation suivante : US
-
- (51)⁷ E05B 17/00, 65/12
- (11) WO 2005/061829 (13) A1
- (21) PCT/US2004/038327
- (22) 16 Nov/nov 2004 (16.11.2004)
- (25) en (26) en
- (30) 10/726,899
2 Dec/déc 2003 (02.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHODS AND SYSTEMS FOR MAGNETIC COUPLING OF LATCH MECHANISMS
• PROCEDES ET SYSTEMES DE COUPLAGE MAGNETIQUE DE MECANISMES DE VERROUILLAGE
- (71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SPURR, Nigel, V. [GB/GB]; 16 Pathlow Crescent, Shirley Solihull B90 2PS (GB). JOHNSON, Curtis, B. [US/US]; 294 Concord Drive, Freeport, IL 61032 (US). HAYES, Richard, T. [GB/GB]; 31 Alexander Gibson Way, Motherwell, ML1 3FA (GB). EATON, William, F. [US/US]; 103 Country Ct., Pearl City, IL 61032 (US). GIBSON, Hugh, D. [GB/GB]; 83 Buchstone Road, Edinburgh, EH10 6UX (GB). CRAWFORD, Alex [GB/GB]; 2 Roseneath Gate, East Killbride, G74 1DP (GB). VAIDHYNATHAN, Ajaykumar [IN/IN]; 30 Salai Street, Mylapore Chennai, TN 600004 (IN). SHELLEY, Michael, J. [GB/GB]; 114 Sheephoushill, Fauldhouse, EH479EL (GB). BECHTOLD, Kenneth, V. [US/US]; 4753 Lingfree Drive, Freeport IL 61032 (US). MURCHIE, Duncan, S. [GB/GB]; Gordon Road, Crieff PE PH7 4BL (GB). KILKER, Daniel, D. [US/US]; 7820 Edmonston, University Park, FL 34201 (US). MAXWELL, Abanni, B.

[US/US]; 2601 Blackwell Drive, Rockford, IL 61109 (US). SHANNON, Patrick, H. [GB/GB]; 63 Muirpark Eskband, Motherwell EH22 3JD (GB). MADDEN, Gillian, J. [GB/GB]; 3 Knights Gate, Bothwell G71 8SS (GB). KETTLE, Adrian, T. [GB/GB]; 4 Catherine Close, Shrivvenham Swindon SN6 8ER (GB). VORWALD, Scott, A. [US/US]; 6656 W. Range Road, Lena, IL 61048 (US).

(74) HOIRIIS, David et al. / etc.; Honeywell International Inc., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E05B 35/00, 63/00

(11) WO 2005/061830 (13) A1

(21) PCT/CN2004/001461

(22) 17 Dec/déc 2004 (17.12.2004)

(25) zh (26) zh

(30) 200320123249.9
22 Dec/déc 2003 (22.12.2003) CN

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A KEY-CHANGEABLE LOCK
• SERRURE A PLUSIEURS CLES

(71) LION CITY TECHNOLOGY PARK (SUZHOU) LTD. [CN/CN]; N0. 62, Dongwunang Road, Suzhou, Jiangsu 215128 (CN). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHEN, Yang [CN/CN]; N0. 62, Dongwunang Road, Suzhou, Jiangsu 215128 (CN).

(74) SUN, Fangwei; Suzhou Creator Patent & Trademark Agency Ltd., Kejidalou, N0. 979, Renmin Road, Suzhou, Jiangsu 215002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E05B 65/20, 47/00, 17/22, G01D 5/14

(11) WO 2005/061831 (13) A1

(21) PCT/US2004/037296

(22) 8 Nov/nov 2004 (08.11.2004)

(11) WO 2005/061831 (13) A1

(21) PCT/US2004/037296

(22) 8 Nov/nov 2004 (08.11.2004)

(25) en (26) en

(30) 10/727,246
3 Dec/déc 2003 (03.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • LATCH CONTROL BY GEAR POSITION SENSING
• COMMANDE DE VERROUILLAGE PAR DETECTION DE POSITION D'ENGRENAGE

(71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(72, 75) SPURR, Nigel, V. [GB/GB]; 16 Pathlow Crescent, Shirley Solihull B90 2PS (GB). JOHNSON, Curtis, B. [US/US]; 294 Concord Drive, Freeport, IL 61032 (US). EATON, William, F. [US/US]; 103 Country Ct., Pearl City, IL 61032 (US). HAYES, Richard, T. [GB/GB]; 31 Alexander Gibson Way, Motherwell, UK ML1 3FA (GB). GIBSON, Hugh, D. [GB/GB]; 83 Buckstone Road, Edinburgh, EH10 6UX (GB). CRAWFORD, Alex [GB/GB]; 2 Roseneath Gate, East Kilbride, UK G74 1DP (GB). VAIDHYNATHAN, Ajaykumar [IN/IN]; 30 Salai Street, Mylapore Chennai, TN 600004 (IN). SHELLY, Michael, J. [GB/GB]; 114 Sheephousehill, Fauldhouse, UK eh47EL Scotland (GB). BECHTOLD, Kenneth, V. [US/US]; 4753 Lingfree Drive, Freeport IL 61032 (US). MURCHIE, Duncan, S. [GB/GB]; Gordon Road, Crieff Pe Ph7 4BL (GB). KILKER, Daniel, D. [US/US]; 7820 Edmonton, University Park, FL 34201 (US). MAXWELL, Abanni, B. [US/US]; 2601 Blackwell Drive, Rockford, IL 61109 (US). SHANNON, Patrick, H. [GB/GB]; 63 Muirpark, Eskbank Motherwell UK EH22 3JD (GB). MADDEN, Gillian, J. [GB/GB]; 3 Knights Gate, Bothwell UK G71 8SS (GB). KETTLE, Adrian, T. [GB/GB]; 4 Catherine Close, Shrivvenham Swindon UK SN6 8ER (GB). VORWALD, Scott, A. [US/US]; 6656 W. Range Road, Lena, IL 61048 (US).

(74) HOIRIIS, David, Esq. et al. / etc.; Honeywell International Inc., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E05F

(11) WO 2005/061832 (13) A2

(21) PCT/DE2004/002708

(22) 7 Dec/déc 2004 (07.12.2004)

(25) de (26) de

(30) 103 61 414.1
22 Dec/déc 2003 (22.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • WINDOW-LIFTING SYSTEM COMPRISING A MANUAL OR MOTIVE DRIVE DEVICE
• SYSTEME LEVE-VITRE AVEC DISPOSITIF D'ENTRAINEMENT POUVANT FONCTIONNER AU CHOIX DE FACON MANUELLE OU MOTORISEE

(71) BROSE FAHRZEUGTEILE GMBH & CO. KG, COBURG [DE/DE]; Ketschendorfer Strasse 38-50, 96450 Coburg (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) GERST, Erik [DE/DE]; Auf der Setz 11, 67269 Grünstadt (DE). SIMON, Hans-Georg [DE/DE]; Mürsbach Sutte 4, 96179 Rattelsdorf (DE).

(74) NINNEMANN, Detlef; Maikowski & Ninnemann, Postfach 15 09 20, 10671 Berlin (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(54) • WINDOW-LIFTING SYSTEM COMPRISING A MANUAL OR MOTIVE DRIVE DEVICE
• SYSTEME LEVE-VITRE AVEC DISPOSITIF D'ENTRAINEMENT POUVANT FONCTIONNER AU CHOIX DE FACON MANUELLE OU MOTORISEE

(71) BROSE FAHRZEUGTEILE GMBH & CO. KG, COBURG [DE/DE]; Ketschendorfer Strasse 38-50, 96450 Coburg (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) GERST, Erik [DE/DE]; Auf der Setz 11, 67269 Grünstadt (DE). SIMON, Hans-Georg [DE/DE]; Mürsbach Sutte 4, 96179 Rattelsdorf (DE).

(74) NINNEMANN, Detlef; Maikowski & Ninnemann, Postfach 15 09 20, 10671 Berlin (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E05F 15/14, 15/10, 15/20

(11) WO 2005/061833 (13) A1

(21) PCT/AU2004/001755

(22) 15 Dec/déc 2004 (15.12.2004)

(25) en (26) en

(30) 2003907067
22 Dec/déc 2003 (22.12.2003) AU

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • AUTOMATIC SLIDING DOOR ASSEMBLY
• ENSEMBLE DE PORTE COULISSANTE AUTOMATIQUE

(71) HANCOCK, Mark [AU/AU]; 3/413 Victoria Street, Wetherill Park, NSW 2164 (AU). HANCOCK, Darren [AU/AU]; 3/413 Victoria Street, Wetherill Park, NSW 2164 (AU). (for all designated States except / pour tous les États désignés sauf US)

(71, 72) MAYER, Allan [AU/AU]; 8 Hartree Place, Cherrybrook, NSW 2126 (AU).

(74) WALSH, John, Richard; Walsh & Associates, Locked Bag 2011, Glebe Post Office, Glebe, NSW 2037 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E05F

(11) WO 2005/061832 (13) A2

(21) PCT/DE2004/002708

(22) 7 Dec/déc 2004 (07.12.2004)

(25) de (26) de

(30) 103 61 414.1
22 Dec/déc 2003 (22.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • WINDOW-LIFTING SYSTEM COMPRISING A MANUAL OR MOTIVE DRIVE DEVICE
• SYSTEME LEVE-VITRE AVEC DISPOSITIF D'ENTRAINEMENT POUVANT FONCTIONNER AU CHOIX DE FACON MANUELLE OU MOTORISEE

(71) BROSE FAHRZEUGTEILE GMBH & CO. KG, COBURG [DE/DE]; Ketschendorfer Strasse 38-50, 96450 Coburg (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) GERST, Erik [DE/DE]; Auf der Setz 11, 67269 Grünstadt (DE). SIMON, Hans-Georg [DE/DE]; Mürsbach Sutte 4, 96179 Rattelsdorf (DE).

(74) NINNEMANN, Detlef; Maikowski & Ninnemann, Postfach 15 09 20, 10671 Berlin (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ E06B 3/66, A47H 5/00
(11) WO 2005/061834 (13) A1
(21) PCT/CN2004/001443
(22) 14 Dec/déc 2004 (14.12.2004)
(25) zh (26) zh
(30) 200310124142.0
20 Dec/déc 2003 (20.12.2003) CN
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • MAKING METHOD OF MAGNETICALLY CONTROLLED ROLLING FILMS IN THE HOLLOW GLASS
• PROCEDE POUR PRODUIRE DES FILMS A ENROULEMENT COMMANDE PAR VOIE MAGNETIQUE DANS DU VERRE CREUX
- (71, 72) WANG, Zhongming [CN/CN]; 202, Building 7, 135-2#, Qi Xing Road, Nanning, Guangxi 530022 (CN).
- (71, 72) LI, Xijiang [CN/CN]; 202, Building 7, 135-2#, Qi Xing Road, Nanning, Guangxi 530022 (CN).
(only for / seulement pour US)
- (74) GUANGZHOU SINO PATENT AGENT CO., LTD.; 4th Floor, No. 87, Cangbian Road, Guangzhou, Guangdong 510030 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ E21B 4/04, 4/18, 43/10
(11) WO 2005/061835 (13) A1
(21) PCT/GB2004/004986
(22) 25 Nov/nov 2004 (25.11.2004)
(25) en (26) en
(30) 0329712.4
22 Dec/déc 2003 (22.12.2003) GB
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • METHOD FOR DRILLING AND LINING A WELLBORE
• PROCEDE DE FORAGE D'UN PUIT ET DE MISE EN PLACE D'UN CUVELAGE
- (71) BP EXPLORATION OPERATING COMPANY LIMITED [GB/GB]; Chertsey Road, Sunbury-on-Thames, Middlesex TW16 7BP (GB). XL TECHNOLOGY LIMITED [GB/GB]; Gibb House, Kennel Ride, Ascot, Berkshire SL5 7NT (GB).
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- (72, 75) HEAD, Philip [GB/GB]; The Glade, Springwoods, Virginia Water, Surrey GU25 4PW (GB). LURIE, Paul, George [GB/GB]; The Jays, Longhurst Road, East Horsley, Surrey KT24 6AF (GB).
- (74) HYMERS, Ronald, Robson; BP International Limited, Patents & Agreements, Chertsey Road, Sunbury-on-Thames, Middlesex TW16 7LN (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement

- (51)⁷ E21B 7/20, E21C 39/00
(11) WO 2005/061836 (13) A1
(21) PCT/EP2004/012954
(22) 11 Nov/nov 2004 (11.11.2004)
(25) de (26) de
(30) 103 56 696.1
28 Nov/nov 2003 (28.11.2003) DE
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • TRENCHLESS PIPE LAYING METHOD AND DEVICE
• PROCEDE ET DISPOSITIF DE POSE DE CONDUITES SANS TRANCHEES
- (71) PROF. DR.-ING. STEIN & PARTNER GMBH [DE/DE]; Konrad-Zuse-Str. 6, 44801 Bochum (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) STEIN, Dietrich [DE/DE]; Sontener Berg 11, 44892 Bochum (DE).
- (74) PFENNING MEINIG & PARTNER GBR; Joachimstaler Strasse 10-12, 10719 Berlin (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ E21B 7/26, 7/06, 7/20, 7/04, E02D 5/72
(11) WO 2005/061837 (13) A1
(21) PCT/GB2004/005254
(22) 15 Dec/déc 2004 (15.12.2004)
(25) en (26) en
(30) 0329715.7
22 Dec/déc 2003 (22.12.2003) GB
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • CLOSED END DIRECTIONAL DRIVING SHOE
• SABOT DE BATTAGE DIRIGE A EXTREMITE FERMEE

(71) AZERBAIJAN INTERNATIONAL OPERATING COMPANY; W.S. Walker & Co, P.O. Box 265 GT, Walker House, Mary Street, George Town, Gran Cayman (KY).
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(72, 75) ROBINSON, Lance [GB/GB]; 22 Adam Court, Henley-on-Thames, Oxfordshire RG9 2BJ (GB).

(74) HYMERS, Ronald, Robson; BP International Limited, Chertsey Road, Sunbury-on-Thames, Middlesex TW16 7LN (GB).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement

- (51)⁷ E21B 10/44, 10/58, B23B 51/02
(11) WO 2005/061838 (13) A1
(21) PCT/DE2004/002400

- (22) **28 Oct/oct 2004 (28.10.2004)**
(25) de (26) de
(30) 103 61 501.6
23 Dec/déc 2003 (23.12.2003) DE
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • DRILLING TOOL
• OUTIL DE PERÇAGE
(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **HAUSSMANN, August**; Gebhard-Fugel-Strasse 17, 88213 Ravensburg (DE). **WIDMANN, Rainer**; Adelsreuter Str. 20, 88213 Ravensburg (DE).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ **E21B 19/00**
(11) **WO 2005/061839** (13) A1
(21) PCT/US2003/034490
(22) **29 Oct/oct 2003 (29.10.2003)**
(25) en (26) en
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • FINGERBOARD WITH PNEUMATICALLY ACTUATED FINGER LATCHES
• RATELIER A TIGES CREUSES POSSE-DANT DES ELEMENTS DE BLOCAGE DE TIGE PNEUMATIQUES
(71) **VARCO I/P, INC.** [US/US]; 2835 Holmes Road, Houston, TX 77051 (US).
(72) **HERST, Neil**; 12950 W. Little York_Road, Houston, TX 77041 (US).
(74) **WARFFORD, Rodney V.**; Christie, Parker & Hale, LLP, 350 w. Colorado Blvd, Suite 500, Pasadena, CA 91105 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (51)⁷ **E21B 19/15, 19/18, 19/20**
(11) **WO 2005/061840** (13) A1
(21) PCT/US2003/039569
(22) **12 Dec/déc 2003 (12.12.2003)**
(25) en (26) en
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • METHOD AND APPARATUS FOR OFFLINE STANDBUILDING
• PROCEDE ET DISPOSITIF DE CONSTRUCTION HORS SYSTEME DE LONGUEUR DE TIGE
(71) **VARCO I/P, INC.** [US/US]; One Briar Lake Plaza, 2000 West Sam Houston Parkway South, Suite 1700, Houston, TX 77042 (US).
(72) **BERRY, Joe**; 14034 Conway Landing, Cypress, TX 77429 (US).
(74) **PECK, John, W.**; Christie, Parker & Hale, LLP, Post Office Box 7068, Pasadena, CA 91109-7068 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ **E21B 19/16, 19/18**
(11) **WO 2005/061841** (13) A1
(21) PCT/US2004/008911
(22) **23 Mar/mar 2004 (23.03.2004)**
(25) en (26) en
(30) 10/734,923
12 Dec/déc 2003 (12.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • METHOD AND APPARATUS FOR OFFLINE STANDBUILDING
• PROCEDE ET APPAREIL D'ERECTION D'UN PYLONE DESAXE
(71) **VARCO I/P, INC.** [US/US]; One Briar Lake Plaza, 2000 West Sam Houston Parkway South, Suite 1700, Houston, TX 77042 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72) **BERRY, Joe**; 14034 Conway Landing, Cypress, TX 77429 (US).
(74) **PECK, John, W.**; Christie, Parker & Hale, LLP, Post Office Box 7068, Pasadena, CA 91109-7068 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ **E21B 19/22**
(11) **WO 2005/061842** (13) A1
(21) PCT/IB2004/052849
(22) **17 Dec/déc 2004 (17.12.2004)**
(25) en (26) en
(30) 60/531,236
19 Dec/déc 2003 (19.12.2003) US
(30) 11/014,598
16 Dec/déc 2004 (16.12.2004) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • TUBULAR INJECTOR APPARATUS AND METHOD OF USE
• APPAREIL INJECTEUR DE TUBULAIRES ET SON PROCEDE D'UTILISATION
(71) **SCHLUMBERGER CANADA LIMITED** [CA/CA]; 525 - 3rd Avenue S.W., Calgary, Alberta T2P 0G4 (CA).
(only for / seulement pour CA)
(71) **SERVICES PETROLIERS SCHLUMBERGER** [FR/FR]; 42 rue Saint Dominique, F-75007 Paris (FR).
(only for / seulement pour FR)
(71) **SCHLUMBERGER HOLDINGS LIMITED** [GB/GB]; P.O.Box 71 Craigmuir Chambers Road, Town Tortola, BRITISH VIRGIN ISLANDS (VG).
(only for / seulement pour GB JP NL)
(71) **SCHLUMBERGER TECHNOLOGY B.V.** [NL/NL]; Parkstraat 83-89, NL-2514 The Hague (NL).
(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BG BR BW BY BZ CH CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GD GE GH GM GR HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY SJ TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW)
(72, 75) **SHAMPINE, Rod W.** [US/US]; 625 E. 14th Street, Houston, Texas 77008 (US). **LEISING, Lawrence J.** [US/US]; 3815 Crystal Falls, Missouri City, Texas 77459 (US). **POLSKY, Yarom** [US/US]; 4406 Morris Drive, Pearland, Texas 77584 (US). **THOMEER, Hubertus V.** [US/US]; 1232 Mickey Way, Houston, Texas 77055 (US). **ADNAN, Sarmad** [US/US]; 24 Foxhall Crescent, Sugar Land, Texas 77479 (US).
(74) **MITCHELL, Thomas O.**; 110 Schlumberger Drive, MD-1, Sugar Land, Texas 77478 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E21B 21/12

(11) WO 2005/061843 (13) A1

(21) PCT/EP2004/014612

(22) 22 Dec/déc 2004 (22.12.2004)

(25) de (26) de

(30) 103 61 080.4

22 Dec/déc 2003 (22.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DRILLING DEVICE

• DISPOSITIF DE FORAGE

(71) BLICKHAN, Elisabeth, Charlotte [DE/DE]; Kettelerstrasse 25, 64859 Eppertshausen (DE).

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(72, 75) BLICKHAN, Franz-Josef [DE/DE]; Kettelerstrasse 25, 64859 Eppertshausen (DE).

(74) KATSCHER HABERMANN; Fröbelweg 1, 64291 Darmstadt (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ E21B 23/04, 23/06, 34/00

(11) WO 2005/061844 (13) A1

(21) PCT/US2004/040535

(22) 6 Dec/déc 2004 (06.12.2004)

(25) en (26) en

(30) 60/528,688

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • LOCK MECHANISM FOR A SLIDING SLEEVE

• MECANISME DE VERROUILLAGE POUR MANCHON COULISSANT

(71) BAKER HUGHES INCORPORATED [US/US]; 3900 Essex Lane, Suite 1200, Houston, TX 77027 (US).

(72) GOMEZ, Alfredo; 12800 Woodforest, Apt. 2311, Houston, TX 77015 (US).

(74) DUPHORNE, Darin, H. et al. / etc.; 9100 Emmott Road, Houston, TX 77040 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E21B 29/06

(11) WO 2005/061845 (13) A1

(21) PCT/CA2004/002192

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 60/530,912

22 Dec/déc 2003 (22.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • WINDOW REAMING AND CORING APPARATUS AND METHOD OF USE

• APPAREIL DE CAROTTAGE ET D'ALÉSAGE DE FENÊTRE ET PROCÉDE D'UTILISATION ASSOCIÉ

(71, 72) ZEER, Robert, L. [CA/CA]; 8275 26th Avenue S.W., Calgary, Alberta T3H 3W1 (CA).

(74) GOODWIN MCKAY; Suite 360, 237-8th Avenue S.E., Calgary, Alberta T2G 5C3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ E21B 33/13

(11) WO 2005/061846 (13) A1

(21) PCT/GB2004/004925

(22) 23 Nov/nov 2004 (23.11.2004)

(25) en (26) en

(30) 10/745,470

22 Dec/déc 2003 (22.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CEMENT COMPOSITIONS WITH IMPROVED MECHANICAL PROPERTIES AND METHODS OF CEMENTING IN A SUBTERRANEAN FORMATION

• COMPOSITIONS DE CIMENT AUX PROPRIÉTÉS MÉCANIQUES AMÉLIORÉES ET PROCÉDE DE CIMENTATION DANS UNE FORMATION SOUS-TERRAINE

(71) HALLIBURTON ENERGY SERVICES, INC. [US/US]; P.O. Box 1431, Duncan, OK 73533 (US).

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(71) WAIN, Christopher, Paul [GB/GB]; A.A. Thornton & Co., 235 High Holborn, London WC1V 7LE (GB).

(only for / seulement pour MW)

(72, 75) RAVI, Krishna, M. [US/US]; 3407 Rambling Pines Drive, Kingwood, TX 77345 (US). REDDY, Baireddy, Raghava [US/US]; 2013 Waverly Drive, Duncan, OK 73533 (US).

(74) WAIN, Christopher, Paul et al. / etc.; A.A. Thornton & Co., 235 High Holborn, London WC1V 7LW (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E21B 33/134

(11) WO 2005/061847 (13) A1

(21) PCT/FR2004/003300

(22) 17 Dec/déc 2004 (17.12.2004)

(25) fr (26) fr

(30) 0314971

19 Dec/déc 2003 (19.12.2003) FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • WELL-PLUGGING METHOD AND SYSTEM USING CLAYEY MATERIALS

• PROCÉDE ET SYSTÈME POUR BOUCHER UN PUIT, METTANT EN ŒUVRE DES MATÉRIAUX ARGILEUX

(71) MPC [FR/FR]; 594, rue du Valibout, Zone du Valibout, F-78370 Plaisir (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RESNIKOW, Serge [FR/FR]; 47, boulevard Barbès, F-75018 Paris (FR).

(74) PONTET, Bernard et al. / etc.; Pontet Alano & Associés SELARL, Parc Club Orsay Université, 25, rue Jean Rostand, F-91893 Orsay Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ E21B 33/134, 23/04, 23/06

(11) WO 2005/061848 (13) A1

(21) PCT/US2004/038709

(22) 18 Nov/nov 2004 (18.11.2004)

(25) en (26) en

(30) 60/526,214

2 Dec/déc 2003 (02.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SETTING METHOD FOR COILED
TUBING RUN, THROUGH TUBING
BRIDGE PLUG

• PROCEDE DE REGLAGE D'UN TUBE
DE PRODUCTION ENROULE A TRA-
VERS UN BOUCHON DE SUPPORT

(71) BAKER HUGHES INCORPORATED
[US/US]; 3900 Essex Lane, Suite 1200,
Houston, TX 77027 (US).

(72) MACKENZIE, Gordon, RJ; 14542 Terrace
Bend, Cypress, TX 77429 (US). ARNOLD,
George, S.; 4706 Kingfisher Drive, Houston,
TX 77035 (US). KELBIE, Graeme, M.;
14306 Cypress Green Drive, Cypress, TX
77429 (US).

(74) DUPHORNE, Darin, H. et al. / etc.; 9100
Emmott Road, Houston, TX 77040 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ E21B 43/00

(11) WO 2005/061849 (13) A1

(21) PCT/US2003/037957

(22) 21 Nov/nov 2003 (21.11.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHODS AND APPARATUS FOR
SUBTERRANEAN FLUID SEPARA-
TION AND REMOVAL

• PROCEDES ET APPAREIL DES-
TINES A LA SEPARATION ET A
L'EVACUATION SOUTERRAINE DE
FLUIDES

(71) JACOBSON OIL ENTERPRISES
[US/US]; 5202 E. McElroy, Stillwater, OK
74075 (US).

(72) JACOBSON, Henry, P.; 5202 E. McElroy,
Stillwater, OK 74075 (US). ROCKLEY,
Mark, G.; 5625 N. Hunters Ridge, Stillwa-
ter, OK 74075 (US).

(74) MEWHERTER, Ann Marie et al. / etc.;
CONLEY ROSE, P.C., P.O. Box 684908,
Austin, TX 78768 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SY
TJ TM TN TR TT TZ UA UG UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).

(51)⁷ E21B 43/04, 43/08

(11) WO 2005/061850 (13) A1

(21) PCT/US2004/033900

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/526,521

3 Dec/déc 2003 (03.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • WELLBORE GRAVEL PACKING AP-
PARATUS AND METHOD

• PROCEDE ET APPAREIL DE GRA-
VILLONNAGE DES CREPINES D'UN
PUITS DE FORAGE

(71) EXXONMOBIL UPSTREAM RE-
SEARCH COMPANY [US/US]; P.O. Box
2189, Houston, TX 77252-2189 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) YEH, Charles, S. [US/US]; 9511 Mer-
lins Oaks Court, Spring, TX 77379 (US).
DALE, Bruce, A. [US/US]; 7122 Hidden
Trails Court, Sugar Land, TX 77479 (US).

(74) KATZ, Gary, P. et al. / etc.; ExxonMobil
Upstream Research Company, P.O. Box 2189,
Houston, TX 77252-2189 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW

GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)

(t) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU AZ
BA BB BG BR BW BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE EG ES FI GB GD GE
GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW
MX MZ NA NI NO NZ OM PG PH PL PT RO RU
SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA
UG UZ VC VN YU ZA ZM ZW AP (BW GH GM
KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA
(AM AZ BY KG KZ MD RU TJ TM) EP (AT BE
BG CH CY CZ DE DK EE ES FI FR GB GR HU
IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF
BJ CF CG CI CM GA GN GQ GW ML MR NE SN
TD TG); (t) for the following designation / pour
la désignation suivante : US; (t) for the following
designation / pour la désignation suivante : US
(u) for / pour US only / seulement

(51)⁷ E21B 43/08

(11) WO 2005/061851 (13) A1

(21) PCT/US2004/040836

(22) 7 Dec/déc 2004 (07.12.2004)

(25) en (26) en

(30) 10/733,614

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SYSTEM AND METHOD OF CON-
STRUCTING WIRE WRAP WELL
SCREENS

• SYSTEME ET PROCEDE DE
CONSTRUCTION DE FILTRES DE
PUITS PAR ENROULEMENT DE FIL

(71) HALLIBURTON ENERGY SERVICES,
INC. [US/US]; 2601 Beltline Road, Bldg.
1B, Carrollton, TX 75006-5401 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) RAKOW, Donald, E., Jr. [US/US];
1845 Oak Bend Drive, Rockwall, TX
75087-3144 (US). FERGUSON, Carl
[US/US]; 10030 Rustic Gate, LaPorte, TX
77571 (US). JESUS, Orlando, De [VE/US];
18065 Appleridge Drive, Apt. 3013, Dallas,
TX 75287 (US). HAMID, Syed [US/US];
7539 Bromwich Court, Dallas, TX 75252
(US).

(74) RIPPAMONTI, Russell, N.; Fish &
Richardson P.C., 5000 Bank One Center,
1717 Main Street, Dallas, TX 75201-4605
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

- (51)⁷ E21B 43/10, 17/04
 (11) WO 2005/061852 (13) A1
 (21) PCT/GB2004/005137
 (22) 8 Dec/déc 2004 (08.12.2004)
 (25) en (26) en
 (30) 0329811.4
 23 Dec/déc 2003 (23.12.2003) GB
 (30) 0410906.2
 14 May/mai 2004 (14.05.2004) GB
 (43) 7 Jul/juil 2005 (07.07.2005)
 (54) • NON-THREADED EXPANDABLE PIPE CONNECTION SYSTEM
 • SYSTEME DE RACCORDEMENT DE CONDUITE EXTENSIBLE NON FILÈTE
 (71) BP EXPLORATION OPERATING COMPANY LIMITED [GB/GB]; Chertsey Road, Sunbury-on-Thames, Middlesex TW16 7BP (GB). XL TECHNOLOGY LIMITED [GB/GB]; Gibb House, Kennel Ride, Ascot, Berkshire SL5 7NT (GB).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) HEAD, Philip [GB/GB]; The Glade, Springwoods, Virginia Water, Surrey GU25 4PW (GB). LURIE, Paul, George [GB/GB]; The Jays, Longhurst Road, East Horsley, Surrey KT24 6AF (GB).
 (74) HYMERS, Ronald, Robson; BP International Limited, Patents & Agreements, Chertsey Road, Sunbury-on-Thames, Middx TW16 7LN (GB).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
 (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
 (u) for / pour US only / seulement
-
- (51)⁷ E21B 44/00
 (11) WO 2005/061853 (13) A1
 (21) PCT/GB2004/050045
 (22) 23 Dec/déc 2004 (23.12.2004)
- (25) en (26) en
 (30) 10/745,247
 23 Dec/déc 2003 (23.12.2003) US
 (43) 7 Jul/juil 2005 (07.07.2005)
 (54) • A METHOD FOR SETTING DOWN A BIT IN THE CONSTRUCTION OF A WELL
 • PROCEDE DE MISE EN PLACE D'UN OUTIL DE FORAGE DANS LA CONSTRUCTION D'UN Puits
 (71) VARCO I/P, INC. [US/US]; Briarlake Plaza Building, 2000 West Sam Houston Parkway South, Houston, Texas 77042 (US). LUCAS, Brian, Ronald [GB/GB]; Lucas & Co., 135 Westhall Road, Warlingham Surrey CR6 9HJ (GB).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) KOEDERITZ, William L. [US/US]; 2300 El Sol Drive, Cedar Park, Texas 78613 (US).
 (74) LUCAS, Phillip, Brian; Lucas & Co., 135 Westhall Road, Warlingham Surrey CR6 9HJ (GB).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F01D 5/20, 11/08
 (11) WO 2005/061854 (13) A1
 (21) PCT/US2004/041027
 (22) 8 Dec/déc 2004 (08.12.2004)
 (25) en (26) en
 (30) 60/530,117
 17 Dec/déc 2003 (17.12.2003) US
 (43) 7 Jul/juil 2005 (07.07.2005)
 (54) • GAS TURBINE TIP SHROUD RAILS
 • LISSES DE COIFFE D'EXTREMITÉ DE TURBINE A GAZ
 (71) WATSON COGENERATION COMPANY [US/US]; 4101 Winfield Road, Warrenville, IL 60555 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) INGISTOV, Steven [US/US]; 7825 Anise Avenue, Los Angeles, CA 90045 (US).
 (74) KIM, Patrick, J.; BP America Inc., 4101 Winfield Road, Warrenville, IL 60555 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL
-
- SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F01D 11/12, 25/24, 25/14, B22F 5/04, 7/00, C22C 1/08, F16L 59/14
 (11) WO 2005/061855 (13) A1
 (21) PCT/DE2004/002706
 (22) 9 Dec/déc 2004 (09.12.2004)
 (25) de (26) de
 (30) 103 60 164.3
 20 Dec/déc 2003 (20.12.2003) DE
 (43) 7 Jul/juil 2005 (07.07.2005)
 (54) • GAS TURBINE COMPONENT
 • COMPOSANT DE TURBINE A GAZ
 (71) MTU AERO ENGINES GMBH [DE/DE]; Dachauer Strasse 665, 80995 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) MEIER, Reinhold [DE/DE]; Unterer Marktplatz 36, 84405 Dorfen (DE). STEINHARDT, Erich [DE/DE]; Waldklausenweg 25a, 81377 München (DE).
 (74) SÖLLNER, Oliver et al. / etc.; Daimler-Chrysler AG, Intellectual Property Management, IPM-C106, 70546 Stuttgart (DE).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F01D 25/08, 5/28
 (11) WO 2005/061856 (13) A1
 (21) PCT/EP2004/013660
 (22) 1 Dec/déc 2004 (01.12.2004)
 (25) de (26) de
 (30) 03028576.1
 11 Dec/déc 2003 (11.12.2003) EP
 (43) 7 Jul/juil 2005 (07.07.2005)
 (54) • TURBINE COMPONENT COMPRISING A THERMAL INSULATION LAYER AND AN ANTI-EROSION LAYER
 • COMPOSANT DE TURBINE COMPRENANT UNE COUCHE D'ISOLATION THERMIQUE ET UNE COUCHE DE PROTECTION CONTRE L'EROSION
 (71) SIEMENS AKTIENGESSELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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(72, 75) **SCHMITZ, Friedhelm** [DE/DE]; Elisabethstr. 39, 46537 Dinslaken (DE).
WIEGHARDT, Kai [DE/DE]; Generalstr. 23, 44795 Bochum (DE).

(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F01K 25/06

(11) **WO 2005/061857** (13) A1

(21) PCT/EP2004/053650

(22) **22 Dec/déc 2004 (22.12.2004)**

(25) de (26) de

(30) 103 60 380.8
22 Dec/déc 2003 (22.12.2003) DE

(30) 103 60 379.4
22 Dec/déc 2003 (22.12.2003) DE

(30) 103 60 364.6
22 Dec/déc 2003 (22.12.2003) DE

(30) 103 61 203.3
24 Dec/déc 2003 (24.12.2003) DE

(30) 103 61 223.8
24 Dec/déc 2003 (24.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DEVICE AND METHOD FOR CONVERTING HEAT ENERGY INTO MECHANICAL ENERGY

• DISPOSITIF ET PROCÉDE DE TRANSFORMATION D'ÉNERGIE THERMIQUE EN ÉNERGIE MÉCANIQUE

(71, 72) **OSER, Erwin** [DE/DE]; Hansaring 145-147, 50670 Köln (DE).

(72, 75) **RANNO, Michael** [DE/DE]; Bilsteiner Weg 20, 57368 Lennebstadt (DE).

(74) **KIETZMANN, Lutz**; Neuer Zollhof 2, 40221 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ F01K 25/06

(11) **WO 2005/061858** (13) A1

(21) PCT/EP2004/053654

(22) **22 Dec/déc 2004 (22.12.2004)**

(25) de (26) de

(30) 103 60 364.6
22 Dec/déc 2003 (22.12.2003) DE

(30) 103 60 380.8
22 Dec/déc 2003 (22.12.2003) DE

(30) 103 60 379.4
22 Dec/déc 2003 (22.12.2003) DE

(30) 103 61 203.3
24 Dec/déc 2003 (24.12.2003) DE

(30) 103 61 223.8
24 Dec/déc 2003 (24.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR CONVERTING HEAT ENERGY INTO MECHANICAL ENERGY WITH A LOW-PRESSURE EXPANSION DEVICE

• PROCÉDE DE CONVERSION D'ÉNERGIE THERMIQUE EN ÉNERGIE MÉCANIQUE PAR UN DISPOSITIF DE DÉTENTE BASSE TENSION

(71, 72) **OSER, Erwin** [DE/DE]; Hansaring 145 - 147, 50670 Köln (DE).

(72, 75) **RANNO, Michael** [DE/DE]; Bilsteiner Weg 20, 57368 Lennebstadt (DE).

(74) **KIETZMANN, Lutz**; Neuer Zollhof 2, 40221 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ F01L 1/34

(11) **WO 2005/061859** (13) A1

(21) PCT/JP2004/019025

(22) **20 Dec/déc 2004 (20.12.2004)**

(25) ja (26) ja

(30) 2003-424797
22 Dec/déc 2003 (22.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • VALVE OPENING/CLOSING TIMING CONTROL DEVICE

• DISPOSITIF DE COMMANDE DE TEMPORISATION D'OUVERTURE / DE FERMETURE DE SOUPAPES

(71) **AISIN SEIKI KABUSHIKI KAISHA** [JP/JP]; 1, Asahi-machi 2-chome, Kariya-shi, Aichi, 4488650 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **OGAWA, Kazumi** [JP/JP]; c/o Intellectual Property Department, AISIN SEIKI KABUSHIKI KAISHA, 1, Asahi-machi 2-chome, Kariya-shi, Aichi, 4488650 (JP). **SATO, Atsushi** [JP/JP]; c/o Intellectual Property Department, AISIN SEIKI KABUSHIKI KAISHA, 1, Asahi-machi 2-chome, Kariya-shi, Aichi, 4488650 (JP).

(74) **KITAMURA, Shuichiro**; 3-18, Nakanoshima 2-chome, Kita-ku, Osaka-shi, Osaka 530-0005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)⁷ F01L 1/344

(11) **WO 2005/061860** (13) A1

(21) PCT/EP2004/011850

(22) **20 Oct/oct 2004 (20.10.2004)**

(25) de (26) de

(30) 103 55 502.1
27 Nov/nov 2003 (27.11.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DEVICE FROM CHANGING THE CONTROL TIMES OF GAS EXCHANGE VALVES IN AN INTERNAL COMBUSTION ENGINE IN PARTICULAR A ROTATING PISTON ADJUSTMENT DEVICE FOR ANGULAR ADJUSTMENT OF A CAMSHAFT RELATIVE TO A CRANKSHAFT

• DISPOSITIF POUR MODIFIER LES TEMPS DE COMMANDE DE SOUPAPES D'ÉCHANGE GAZEUX D'UN MOTEUR A COMBUSTION INTERNE, EN PARTICULIER UN DISPOSITIF D'AJUSTEMENT DE PISTONS DE ROTATION PERMETTANT UN AJUSTAGE DE L'ANGLE DE ROTATION ENTRE UN ARBRE A CAMES ET UN VILEBREQUIN

(71) **INA-SCHAEFFLER KG** [DE/DE]; Industriestrasse 1-3, 91074 Herzogenaurach (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HEINTZEN, Dirk** [DE/DE]; Höchstaderstrasse 17a, 91085 Weisendorf (DE). **EYDAM, Rudolf** [DE/DE]; In der Reuth 9, 96129 Geisfeld (DE).

(74) **INA-SCHAEFFLER KG**; Industriestrasse 1-3, 91074 Herzogenaurach (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F01L 1/352, 1/344
(11) WO 2005/061861 (13) A1
(21) PCT/EP2004/012536
(22) 5 Nov/nov 2004 (05.11.2004)
(25) de (26) de
(30) 103 55 560.9
28 Nov/nov 2003 (28.11.2003) DE
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ADJUSTING DEVICE FOR A CAMSHAFT OF AN INTERNAL COMBUSTION ENGINE
• DISPOSITIF DE DEPLACEMENT D'UN ARBRE A CAMES D'UN MOTEUR A COMBUSTION INTERNE
- (71) DAIMLERCHRYSLER AG [DE/DE]; Eplestrasse 225, 70567 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GREGOR, Matthias [DE/DE]; Botnanger Strasse 28, 70193 Stuttgart (DE). MEINTSCHEL, Jens [DE/DE]; Robert-Koch-Strasse 38, 73730 Esslingen (DE). STOLK, Thomas [DE/DE]; Laubersberg 31, 73230 Kirchheim (DE). VON GAISBERG-HELFFENBERG, Alexander [DE/DE]; Goethestrasse 26, 71717 Beilstein (DE).
- (74) BONN, Wiebke; DaimlerChrysler AG, Intellectual Property Management, IPM-C106, 70546 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F01L 9/02
(11) WO 2005/061862 (13) A1
(21) PCT/US2004/040574
(22) 6 Dec/déc 2004 (06.12.2004)
(25) en (26) en
(30) 10/737,932
18 Dec/déc 2003 (18.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SYSTEM AND METHOD OF RETAINING HYDRAULIC FLUID IN A HYDRAULIC VALVE ACTUATION SYSTEM
• SYSTEME ET PROCEDURE PERMETTANT DE RETENIR UN FLUIDE HYDRAULIQUE DANS UN SYSTEME DE COMMANDE DE VALVE HYDRAULIQUE
- (71) JACOBS VEHICLES SYSTEMS, INC. [US/US]; 22 East Dudley Town Road, Bloomfield, CT 06002 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OLIVETTI, Gian, M. [IT/IT]; Corso Re Umberto 30, Torino IT 10128 (IT). VANDERPOEL, Richard, E. [US/US]; 1 Musket Trail, Bloomfield, CT 06002 (US). FESSLER, Harald [AU/CH]; Thurgauerstr, 23, CH-9320 Arbon (CH).
- (74) YOHANNAN, David, R.; Collier Shannon Scott, PLLC, Suite 400, 3050 K Street, N.W., Washington, DC 20007 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F01L 9/04
(11) WO 2005/061863 (13) A1
(21) PCT/EP2004/012432
(22) 3 Nov/nov 2004 (03.11.2004)
(25) de (26) de
(30) 103 58 936.8
12 Dec/déc 2003 (12.12.2003) DE
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ELECTRICAL VALVE ACTUATING DEVICE COMPRISING A ROTARY ACTUATOR
• DISPOSITIF DE DISTRIBUTION ELECTRIQUE COMPRENANT UN ACTIONNEUR ROTATIF
- (71) BAYERISCHE MOTORENWERKE AKTIENGESELLSCHAFT [DE/DE]; Petuelring 130, 80809 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MEYER, Johannes [DE/DE]; Hagebuttenweg 9, 85757 Karlsfeld (DE).
- (74) BAYERISCHE MOTORENWERKE AKTIENGESELLSCHAFT; Patentabteilung, AJ-3, 80788 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM
- TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F01M 13/00
(11) WO 2005/061864 (13) A1
(21) PCT/JP2004/019082
(22) 21 Dec/déc 2004 (21.12.2004)
(25) ja (26) ja
(30) 2003-426069
24 Dec/déc 2003 (24.12.2003) JP
(30) 2004-023952
30 Jan/jan 2004 (30.01.2004) JP
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • VARIABLE VALVE LIFT DEVICE OF INTERNAL COMBUSTION ENGINE
• DISPOSITIF DE LEVEE DE SOUPEPE VARIABLE D'UN MOTEUR A COMBUSTION INTERNE
- (71) HONDA MOTOR CO., LTD. [JP/JP]; 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo, 1078556 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FUJII, Noriaki [JP/JP]; c/o Kabushiki Kaisha Honda Gijutsu Kenkyusho, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 (JP). YONEKAWA, Akiyuki [JP/JP]; c/o Kabushiki Kaisha Honda Gijutsu Kenkyusho, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 (JP). FUJIMOTO, Tomoya [JP/JP]; c/o Kabushiki Kaisha Honda Gijutsu Kenkyusho, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 (JP). NAKAMURA, Katsunori [JP/JP]; c/o Kabushiki Kaisha Honda Gijutsu Kenkyusho, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 (JP). YOSHIDA, Keiko [JP/JP]; c/o Kabushiki Kaisha Honda Gijutsu Kenkyusho, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 (JP).
- (74) OCHIAI, Takeshi et al. / etc.; TO Building, 6-3, Taito 2-chome, Taito-ku, Tokyo, 1100016 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F01M 13/02, 13/04, F02M 25/06, F02D 41/22
(11) WO 2005/061865 (13) A1
(21) PCT/FR2004/050633
(22) 1 Dec/déc 2004 (01.12.2004)

- (25) fr (26) fr (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (30) 0351106
18 Dec/déc 2003 (18.12.2003) FR
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ENGINE CONTROL DEVICE
• DISPOSITIF DE CONTROLE MOTEUR
- (71) RENAULT sas [FR/FR]; 13, 15 Quai Alphonse le Gallo, F-92100 Boulogne Billancourt (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LINDE, Jean-Manuel [FR/FR]; 10 Pré de la Suze, Bouzonville en Beauce, F-45300 Pithiviers Le Vieil (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ F01N 3/20, 3/029, 11/00
- (11) WO 2005/061866 (13) A1
- (21) PCT/EP2004/053336
- (22) 8 Dec/déc 2004 (08.12.2004)
- (25) de (26) de
- (30) 103 60 891.5
19 Dec/déc 2003 (19.12.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD FOR OPERATING A DOSING VALVE AND DEVICE FOR CARRYING OUT SAID METHOD
• PROCEDE DE FONCTIONNEMENT D'UNE VALVE DE DOSAGE ET DISPOSITIF CORRESPONDANT
- (71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GERLACH, Michael [DE/DE]; Reiherweg 5, 71336 Waiblingen-Neustadt (DE).
- (74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F01N 3/20, 3/029, 11/00
- (11) WO 2005/061866 (13) A1
- (21) PCT/EP2004/053336
- (22) 8 Dec/déc 2004 (08.12.2004)
- (25) de (26) de
- (30) 103 60 891.5
19 Dec/déc 2003 (19.12.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD FOR OPERATING A DOSING VALVE AND DEVICE FOR CARRYING OUT SAID METHOD
• PROCEDE DE FONCTIONNEMENT D'UNE VALVE DE DOSAGE ET DISPOSITIF CORRESPONDANT
- (71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GERLACH, Michael [DE/DE]; Reiherweg 5, 71336 Waiblingen-Neustadt (DE).
- (74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F02B 29/00, 25/14, F01L 1/46, 9/02, 9/04
- (11) WO 2005/061868 (13) A1
- (21) PCT/DK2004/000883
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) en (26) en
- (30) PA 2003 01925
23 Dec/déc 2003 (23.12.2003) DK
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • A COMBUSTION ENGINE
• MOTEUR A COMBUSTION INTERNE
- (71) LN SYSTEMS ApS [DK/DK]; Klerkegade 25E, 4, DK-1308 Copenhagen K (DK).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ANTONIJEVIC, Ljubodrag [YU/DK]; Klerkegade 25E, 4, DK-1308 Copenhagen K (DK).
- (74) CHAS. HUDE A/S; H.C. Andersens Boulevard 33, DK-1780 Copenhagen V (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ F02B 29/04, F01P 7/16
- (11) WO 2005/061869 (13) A1
- (21) PCT/EP2004/014249
- (22) 15 Dec/déc 2004 (15.12.2004)
- (25) de (26) de
- (30) 103 60 400.6
19 Dec/déc 2003 (19.12.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • CIRCUIT ARRANGEMENT FOR THE COOLING OF CHARGE AIR AND METHOD FOR OPERATION OF SUCH A CIRCUIT ARRANGEMENT
• CIRCUIT POUR REFROIDIR L'AIR DE SURALIMENTATION ET PROCEDE POUR FAIRE FONCTIONNER LEDIT CIRCUIT
- (71) BEHR GMBH & CO. KG [DE/DE]; Mauerstrasse 3, 70469 Stuttgart (DE).
BEHR THERMOT-TRONIK GMBH [DE/DE]; Enzstrasse 25, 70806 Kornwestheim (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HOLZBAUR, Thomas [DE/DE]; Brunnenwiesenstrasse 44B, 70619 Stuttgart (DE).
MÜLLER, Rolf [DE/DE]; Heinrich-Heine-Strasse 5, 71642 Ludwigsburg (DE).
PANTOW, Eberhard [DE/DE]; Ellen-Key-Weg 8, 71696 Möglingen (DE).
PARMENTIER, Sarah [FR/DE]; Schulstrasse 21, 70839 Gerlingen (DE).
WILLERS, Eike [DE/DE]; Kräherstrasse 2, 70469 Stuttgart (DE).
- (74) BEHR GMBH & CO. KG; Intellectual Property, G-IP, Mauerstrasse 3, 70469 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ F02B 37/02, 37/22, F02M 25/07, F02D
9/06

(11) WO 2005/061870 (13) A1

(21) PCT/EP2004/012833

(22) 12 Nov/nov 2004 (12.11.2004)

(25) de (26) de

(30) 103 57 925.7

11 Dec/déc 2003 (11.12.2003)

DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • COMBUSTION ENGINE HAVING AN
EXHAUST GAS TURBOCHARGER
AND EXHAUST GAS RECIRCULA-
TION

• MOTEUR A COMBUSTION INTERNE
AVEC TURBOCOMPRESSEUR A GAZ
D'ÉCHAPPEMENT ET REASPIRATION
DES GAZ D'ÉCHAPPEMENT

(71) DAIMLERCHRYSLER AG [DE/DE]; Ep-
plestrasse 225, 70567 Stuttgart (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KÜSPERT, Alfred [DE/DE]; Scharn-
hauser Strasse 85/3, 73760 Ostfildern (DE).

(74) SCHRAUF, Matthias et al. / etc.; Daimler-
Chrysler AG, Intellectual Property Manage-
ment, IPM - C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ F02B 37/18, 37/007, F02D 41/00

(11) WO 2005/061871 (13) A1

(21) PCT/EP2004/014557

(22) 22 Dec/déc 2004 (22.12.2004)

(25) de (26) de

(30) 103 61 114.2

22 Dec/déc 2003 (22.12.2003)

DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR REGULATING AN EX-
HAUST GAS TURBOCHARGER

• PROCEDE DE REGLAGE D'UNE
TURBOSOUFFLANTE A GAZ
D'ÉCHAPPEMENT

(71) DAIMLERCHRYSLER AG [DE/DE]; Ep-
plestrasse 225, 70567 Stuttgart (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) REISSING, Marcus [DE/DE];
Saarstrasse 35, 71332 Waiblingen (DE).
WEIK, Roland [DE/DE]; Innerer Lohweg
1, 74196 Cleversulzbach (DE). AUGSTEIN,
Jochim [DE/DE]; August-Scholl-Strasse 2,
71711 Steinheim/Murr (DE).

(74) KOLB, Georg et al. / etc.; DaimlerChrysler
AG, Intellectual Property Management, IPM
- C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ F02B 41/10, 37/10, 39/04, 39/08, 39/12,
33/36

(11) WO 2005/061872 (13) A1

(21) PCT/EP2004/012404

(22) 3 Nov/nov 2004 (03.11.2004)

(25) de (26) de

(30) 103 55 563.3

28 Nov/nov 2003 (28.11.2003)

DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • INTERNAL COMBUSTION ENGINE
COMPRISED A MECHANICAL
CHARGER AND A TURBOCOM-
POUND

• MOTEUR A COMBUSTION INTERNE
POURVU D'UN COMPRESSEUR
D'ALIMENTATION MECANIQUE ET
D'UN SYSTEME TURBOCOMPOUND

(71) DAIMLERCHRYSLER AG [DE/DE]; Ep-
plestrasse 225, 70567 Stuttgart (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BÖTTCHER, Michael [DE/DE]; Hed-
wigweg 23, 70327 Stuttgart (DE). EN-
DERLE, Christian [DE/DE]; Hauptstrasse
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Stuttgart (DE). WUNDERLICH, Klaus
[DE/DE]; Trollingerweg 21/4, 71336 Waib-
lingen (DE).

(74) KOCHER, Klaus-Peter et al. / etc.; Daim-
lerChrysler AG, Intellectual Property Man-
agement, IPM - C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ F02C 7/06, 3/04, 7/36

(11) WO 2005/061873 (13) A1

(21) PCT/CA2004/002171

(22) 21 Dec/déc 2004 (21.12.2004)

(25) en (26) en

(30) 10/740,483

22 Dec/déc 2003 (22.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • GAS TURBINE ENGINE ARCHITEC-
TURE

• MOTEUR A TURBINE A GAZ A CA-
VITE A HUILE SIMPLE OU MOTEUR A
TURBINE A GAZ A ARBRES INTERNE
ET EXTERNE CONCENTRIQUES

(71) PRATT & WHITNEY CANADA CORP.
[CA/CA]; 1000 Marie Victorin, (01BE5),
Longueuil, Québec J4G 1A1 (CA).

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(72, 75) MACFARLANE, Ian [CA/CA]; 1538
Dablon, St-Bruno, Québec J3V 4R6 (CA).
SZLANTA, Zenon [CA/CA]; 1640 Siberie,
Brossard, Québec J4X 1R2 (CA). MITRO-
VIC, Lazar [CA/CA]; 2490 Boisseau,
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GAN, Keith [CA/CA]; 491 Mountain Av-
enue, Westmount, Québec H3Y 3G3 (CA).

(74) OGILVY RENAULT; Suite 1600, 1981
McGill College Avenue, Montreal, 10 H3A
2Y3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ F02C 7/224, H02K 7/18, 9/19, F01D
25/12, F02C 7/16

(11) WO 2005/061874 (13) A1

(21) PCT/DE2004/002633

(22) 27 Nov/nov 2004 (27.11.2004)

(25) de (26) de

(30) 103 60 226.7

20 Dec/déc 2003 (20.12.2003)

DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • GAS TURBINE COMPRISING A GEN-
ERATOR COOLED BY KEROSENE

• TURBINE A GAZ AVEC GENERATEUR
REFROIDI PAR LE KEROSENE

(71) MTU AERO ENGINES GMBH [DE/DE];
Dachauer Strasse 665, 80995 München (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **HERRMANN, Hubert** [DE/DE]; Eggentalerstrasse 26, 85778 Haimhausen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ F02D 41/00, 41/12, 9/02, 1/02, 13/04

(11) WO 2005/061875 (13) A1

(21) PCT/EP2004/053619

(22) 20 Dec/déc 2004 (20.12.2004)

(25) de (26) de

(30) 103 60 340.6
20 Dec/déc 2003 (20.12.2003) DE

(30) 10 2004 033 081.6
8 Jul/juil 2004 (08.07.2004) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND DEVICE FOR OPERATING A DRIVE UNIT OF A VEHICLE
• PROCEDE ET DISPOSITIF POUR FAIRE FONCTIONNER UNE UNITE D'ENTRAINEMENT D'UN VEHICULE

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
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(72, 75) **FRENZ, Thomas** [DE/DE]; Beuthener Str. 5, 86720 Noerdlingen (DE). **STREIB, Martin** [DE/DE]; Hohenzollern Str. 13, 71665 Vaihingen (DE). **KUFFERATH, Andreas** [DE/DE]; Sprollweg 5, 74354 Beisheim (DE).

(74) **ROBERT BOSCH GMBH**; Postfach 30 02 20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ F02D 41/20, 35/02

(11) WO 2005/061876 (13) A1

(21) PCT/EP2004/014270

(22) 15 Dec/déc 2004 (15.12.2004)

(25) de (26) de

(30) 103 60 019.1
19 Dec/déc 2003 (19.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR CONTROLLING A VALVE AND METHOD FOR CONTROLLING A PUMP/NOZZLE DEVICE WITH A VALVE

• PROCEDE DE COMMANDE D'UNE SOUPEPE ET PROCEDE DE COMMANDE D'UN DISPOSITIF POMPE-AJUTAGE AVEC UNE SOUPEPE

(71) **VOLKSWAGEN MECHATRONIC GMBH & CO. KG** [DE/DE]; Auer Strasse 19, 09366 Stollberg (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BEILHARZ, Jörg** [DE/DE]; Am Lappjagen 55, 14169 Berlin (DE). **REBESCHIESS, Sven** [DE/DE]; Im Hagen 9a, 14532 Kleinmachnow (DE). **SCHMIDT, Harald** [AT/AT]; Geissfussgasse 2-6/RH5, A-1100 Wien (AT). **KRONBERGER, Maximilian** [DE/DE]; Zollerstrasse 15, 93053 Regensburg (DE). **PIRKL, Richard** [DE/DE]; Kleinfeld 7, 93055 Regensburg (DE). **WIEHOFF, Hans-Jörg** [DE/DE]; Dr.-Leo-Ritter-Str. 33, 93049 Regensburg (DE).

(74) **BECK, Josef et al. / etc.**; **WILHELM & BECK**, Nymphenburger Str. 139, 80636 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F02D 41/30, 41/40

(11) WO 2005/061877 (13) A1

(21) PCT/EP2004/052941

(22) 12 Nov/nov 2004 (12.11.2004)

(25) de (26) de

(30) 103 60 004.3
19 Dec/déc 2003 (19.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR OPERATING A FOUR-CYCLE ENGINE
• PROCEDE D'UTILISATION D'UN MOTEUR A 4 TEMPS

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WÜRFEL, Gernot** [DE/DE]; Wilhelmstr. 43, 71665 Vaihingen / Enz (DE).

(74) **ROBERT BOSCH GMBH**; Postfach 30 02 20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F02M

(11) WO 2005/061878 (13) A2

(21) PCT/US2004/042547

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

(30) 60/531,206
19 Dec/déc 2003 (19.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • POLYMERIC BODIED FUEL INJECTORS AND METHOD OF MANUFACTURING THE POLYMERIC BODIED FUEL INJECTORS

• INJECTEURS DE CARBURANT A CORPS POLYMERES, ET PROCEDE DE FABRICATION CORRESPONDANT

(71) **SIEMENS VDO AUTOMOTIVE CORPORATION** [US/US]; 2400 Executive Hills Drive, Auburn Hills, Michigan 48326-2980 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HORNBY, Michael J.** [US/US]; 400 Elizabeth Kilebrew, Williamsburg, Virginia 23188 (US).

(74) **RAJ, Rashmi S. et al. / etc.**; Siemens Corporation- Intellectual Property Dept., 170 Wood Avenue South, Iselin, New Jersey 08830 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F02M 9/04, 31/135

(11) WO 2005/061879 (13) A1

(21) PCT/GB2004/005399

(22) 23 Dec/déc 2004 (23.12.2004)

(25) en (26) en

- (30) 0329935.1
24 Dec/déc 2003 (24.12.2003) GB
- (30) 0401069.0
19 Jan/jan 2004 (19.01.2004) GB
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • AN ENGINE EFFICIENCY REGULATOR
• REGULATEUR DE RENDEMENT MECANIQUE POUR MOTEUR
- (71, 72) KENNEDY, Roger [GB/GB]; 152 Bury New Road, Whitefield, Manchester M45 6AD (GB).
- (74) W.P.THOMPSON & CO.; Coopers Building, Church Street, Liverpool L1 3AB (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F02M 35/02, B01D 46/42, B29C 41/06
- (11) WO 2005/061880 (13) A1
- (21) PCT/EP2004/053600
- (22) 20 Dec/déc 2004 (20.12.2004)
- (25) de (26) de
- (30) 103 60 230.5
20 Dec/déc 2003 (20.12.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • FILTER HOUSING AND METHOD FOR PRODUCING SAID FILTER HOUSING
• BOITIER DE FILTRE ET PROCEDE DE REALISATION
- (71) MANN+HUMMEL GMBH [DE/DE]; Hindenburgstr. 45, 71638 Ludwigsburg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MAYER, Gerhard [DE/DE]; Amselweg 3, 74385 Pleidelsheim (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F02M 51/00
- (11) WO 2005/061881 (13) A1
- (21) PCT/US2003/037036
- (22) 18 Nov/nov 2003 (18.11.2003)
- (25) en (26) en
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ELECTRICAL CONNECTOR FOR FUEL INJECTOR ASSEMBLY
• CONNECTEUR ELECTRIQUE POUR ENSEMBLE INJECTEUR DE CARBURANT
- (71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SPOOLSTRA, Gregg, R. [US/US]; 2834 64th Street, Byron Center, MI 49315 (US).
- (74) BAIR, Joel, E. et al. / etc.; McGarry Bair PC, 171 Monroe Ave. NW, Suite 600, Grand Rapids, MI 49503 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
-
- (51)⁷ F02M 55/00
- (11) WO 2005/061882 (13) A1
- (21) PCT/EP2004/052633
- (22) 22 Oct/oct 2004 (22.10.2004)
- (25) de (26) de
- (30) 103 60 334.4
20 Dec/déc 2003 (20.12.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • FUEL RETURN SYSTEM HAVING A THROTTLE
• SYSTEME DE RETOUR POUR CARBURANT, MUNI D'UN PAPILLON
- (71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KNIS, Wolfram [DE/DE]; Klarenbergstr. 243, 73525 Schwäbisch Gmünd (DE). MIEHLE, Tilman [DE/DE]; Meisenweg 6, 71334 Waiblingen (DE).
- (74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F02M 55/02, 61/16, F16L 47/02
- (11) WO 2005/061883 (13) A1
- (21) PCT/EP2004/052949
- (22) 12 Nov/nov 2004 (12.11.2004)
- (25) de (26) de
- (30) 103 60 335.2
20 Dec/déc 2003 (20.12.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • CONNECTOR FOR CONDUIT SYSTEMS HAVING A VARIABLE TUBE DIRECTOR
• CONNECTEUR A FICHES DESTINE A DES SYSTEMES DE CONDUITES A TUBULURE VARIABLE
- (71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KNIS, Wolfram [DE/DE]; Klarenbergstr. 243, 73525 Schwäbisch Gmünd (DE). MIEHLE, Tilman [DE/DE]; Meisenweg 6, 71334 Waiblingen (DE).
- (74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F02M 57/02, 59/36
- (11) WO 2005/061884 (13) A1
- (21) PCT/EP2004/012633
- (22) 9 Nov/nov 2004 (09.11.2004)
- (25) de (26) de

- (30) 103 58 010.7
11 Dec/déc 2003 (11.12.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • PUMP/NOZZLE DEVICE
• DISPOSITIF POMPE-BUSE
- (71) VW MECHATRONIC GMBH & CO. KG [DE/DE]; Auer Strasse 19, 09366 Stollberg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JOVOVIC, Dejan [DE/DE]; Charles-Lindbergh-Str. 2, 93049 Regensburg (DE). KRONBERGER, Maximilian [DE/DE]; Zollerstr. 15, 93053 Regensburg (DE). MAROHN, Ralf [DE/DE]; Steinhorstwiese 16a, 38108 Braunschweig (DE). VOIGT, Peter [DE/DE]; Weisse-Lilien-Str. 5, 93047 Regensburg (DE).
- (74) BECK, Josef et al. / etc.; Patentanwaltskanzlei, Wilhelm & Beck, Nymphenburger Str. 139, 80636 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F02M 61/12
(11) WO 2005/061885 (13) A1
(21) PCT/EP2004/053354
(22) 8 Dec/déc 2004 (08.12.2004)
(25) en (26) en
(30) 03029639.6
22 Dec/déc 2003 (22.12.2003) EP
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • VALVE BODY AND FLUID INJECTOR WITH VALVE BODY
• CORPS DE SOUPEPE ET INJECTEUR DE FLUIDE COMPORTANT UN CORPS DE SOUPEPE
- (71) SIEMENS VDO AUTOMOTIVE SPA [IT/IT]; S. S. 206 - km 28 Loc. Luciana, I-56040 Fauglia/Pisa (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) D'ARRIGO, Angelo [IT/IT]; via Filangeri 28, I-57013 Rosignano Solvay (IT).
- (74) SIEMENS VDO AUTOMOTIVE SPA; Peter Berg, European Patent Attorney, Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(11) WO 2005/061886 (13) A1
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(25) es (26) es
(30) P200303026
22 Dec/déc 2003 (22.12.2003) ES
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • HYDRODYNAMIC TURBINE FOR SEA CURRENTS
• TURBINE HYDRODYNAMIQUE ALLMENTEE PAR LES COURANTS MARINS
- (71, 72) BALSEIRO PERNAS, Antonio [ES/ES]; c/Dario Aparicio, 12, 2B, E-28023 Madrid (ES).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(11) WO 2005/061887 (13) A1
(21) PCT/GB2004/005076
(22) 3 Dec/déc 2004 (03.12.2004)
(25) en (26) en
(30) 0329589.6
20 Dec/déc 2003 (20.12.2003) GB
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ARTICULATED FALSE BED
• FAUX FOND MARIN ARTICULE
- (71) MARINE CURRENT TURBINES LIMITED [GB/GB]; The Court, The Green, Stoke Gifford, Bristol BS34 8PD (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FRAENKEL, Peter, Leonard [GB/GB]; 2 Amherst Avenue, Ealing, London W13 8NQ (GB).
- (74) RUSSELL-RAYNER, Albert, Patrick; Russell-Rayner, Business Centre West, Avenue One, Business Park, Letchworth Garden City, Hertfordshire SG6 2HB (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F03D 7/02, F15B 7/00
(11) WO 2005/061888 (13) A1
(21) PCT/EP2004/012642
(22) 9 Nov/nov 2004 (09.11.2004)
(25) de (26) de
(30) 103 58 486.2
9 Dec/déc 2003 (09.12.2003) DE
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • HYDRAULIC AZIMUTH DRIVE FOR A WIND POWER PLANT, FEATURING PLAY COMPENSATION
• ENTRAINEMENT AZIMUTAL HYDRAULIQUE A COMPENSATION DE JEU POUR UNE EOLIENNE
- (71) HYDAC SYSTEM GMBH [DE/DE]; Industriegebiet, 66280 Sulzbach/Saar (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HAHMANN, Wolfgang [DE/DE]; Marie-Juchacz-Str. 33, 47906 Kempen (DE).
- (74) BARTELS UND PARTNER; Lange Strasse 51, 70174 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F04B 17/03, 9/04
(11) WO 2005/061889 (13) A1
(21) PCT/GB2004/005219
(22) 14 Dec/déc 2004 (14.12.2004)
(25) en (26) en
(30) 0329585.4
20 Dec/déc 2003 (20.12.2003) GB
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • PUMPS
• POMPES
- (71) ITW LIMITED [GB/GB]; Admiral House, St Leonards Road, Windsor, Berkshire SL4 3BL (GB).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) SMITH, Alan [GB/GB]; 13 The Crescent, Burntwood, Staffordshire WS7 2PA (GB).
- (74) CARPENTER, David et al. / etc.; Marks & Clerk, Alpha Tower, Suffolk Street Queensway, Birmingham B1 1TT (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F04B 27/04, 39/12, 23/02, 53/16
- (11) WO 2005/061890 (13) A1
- (21) PCT/EP2004/052252
- (22) 21 Sep/sep 2004 (21.09.2004)
- (25) de (26) de
- (30) 103 60 534.7
22 Dec/déc 2003 (22.12.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • HIGH-PRESSURE FUEL PUMP FOR COMMON-RAIL INJECTION SYSTEMS
• POMPE A CARBURANT HAUTE PRESSION DESTINEE A DES SYSTEMES D'INJECTION A RAMPE COMMUNE
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NIGRIN, Uwe [DE/DE]; Bussardweg 28, 98693 Ilmenau (DE). PIROUZ, Mohsen [DE/DE]; Schleifweg 12a, 91085 Weisendorf (DE). PORTNER, Stefan [DE/DE]; Am Rubenland 19, 97084 Würzburg (DE). VU, Ngoc-Tam [DE/DE]; Flattichstr. 55, 71642 Ludwigsburg (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F04B 39/00
- (11) WO 2005/061892 (13) A1
- (21) PCT/BR2004/000250
- (22) 21 Dec/déc 2004 (21.12.2004)
- (25) en (26) en
- (30) PI0306180-9
23 Dec/déc 2003 (23.12.2003) BR
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • DISCHARGE SYSTEM FOR COMPRESSORS
• SYSTEME DE REFOULEMENT POUR COMPRESSEURS
- (71) EMPRESA BRASILEIRA DE COMPRESSORES S.A. - EMBRACO [BR/BR]; Rua Rui Barbosa, 1020, 89219-901 Joinville - SC (BR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FAGOTTI, Fabian [BR/BR]; Rua Barrija Verde, 539, 89222-360 Joinville - SC (BR).
- (74) ARNAUD, Antonio M.P. et al. / etc.; Rua José Bonifácio, 93 - 9th floor, 01003-901 São Paulo - SP (BR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F04B 39/00, F01B 9/02, F16C 7/04, 3/26
- (11) WO 2005/061893 (13) A1
- (21) PCT/KR2003/002839
- (22) 24 Dec/déc 2003 (24.12.2003)
- (25) ko (26) en
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • COMPRESSOR
• COMPRESSEUR
- (71) LG ELECTRONICS INC. [KR/KR]; 20, Yoido-dong., Yeongdungpo-gu, Seoul 150-721 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KIM, Hyun [KR/KR]; 201-303, Dae-woo APT., Namsan-dong, Changwon-si, Gyeongsangnam-do 641-090 (KR). BAE, Ji Young [KR/KR]; 521-18, Yongho 2-dong, Nam-gu, Busan-si 608-092 (KR). ROH, Chul Gi [KR/KR]; 123-2204, Daedong APT., 44-1, Sangnam-dong, Changwon-si, Gyeongsangnam-do 641-010 (KR). JANG, Chang Yong [KR/KR]; 101-1005, Burim APT., Maegok-dong, Buk-gu, Gwangju-si 500-150 (KR). SIN, Jong Min [KR/KR]; Munhyeon 3-dong, Nam-gu, Busan-si 608-040 (KR).
- (74) BAHNG, Hae Cheol et al. / etc.; KIMS INTERNATIONAL PATENT & LAW OFFICE, 15th Floor Yo Sam Building., 648-23, Yeoksam-dong, Kangnam-gu, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN

- MW MX MZ NI NO NZ OM PG PH PL PT
RO RU SC SD SE SG SK SL SY TJ TM TN
TR TT TZ UA UG US UZ VC VN YU ZA
ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LU MC NL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).
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- (51)⁷ F04B 43/04, 53/10
(11) WO 2005/061894 (13) A1
(21) PCT/EP2004/014505
(22) 20 Dec/déc 2004 (20.12.2004)
(25) de (26) de
(30) 103 60 709.9
19 Dec/déc 2003 (19.12.2003) DE
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • MICROPUMP AND ADHESIVE-FREE
METHOD FOR JOINING TWO SUB-
STRATES
• MICROPOMPE ET PROCEDE SANS
ADHESIF POUR L'ASSEMBLAGE DE
DEUX SUBSTRATS
- (71) BARTELS MIKROTECHNIK GMBH
[DE/DE]; Emil-Figge-Strasse 76, 44227
Dortmund (DE).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) MEYKNECHT, Ron [DE/DE]; Vollmer
Weg 48a, 48159 Münster (DE).
- (74) PÄTZOLD, Herbert; Steubstrasse 10,
82166 Gräfelfing (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LU MC NL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).
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- (51)⁷ F04C
(11) WO 2005/061896 (13) A2
(21) PCT/GB2004/005407
(22) 23 Dec/déc 2004 (23.12.2004)
(25) en (26) en
(30) 0329839.5
23 Dec/déc 2003 (23.12.2003) GB
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • VACUUM PUMP
• POMPE A VIDE
- (71) THE BOC GROUP PLC [GB/GB]; Chert-
sey Road, Windlesham, Surrey GU20 6HJ
(GB).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) LIU, Michael, Chjung, Kau [GB/GB];
c/o BOC Edwards, York Road, Burgess
Hill, West Sussex RH15 9TT (GB).
DOWDESWELL, Stephen [GB/GB];
c/o BOC Edwards, York Road, Burgess
Hill, West Sussex RH15 9TT (GB).
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West Sussex RH15 9TT (GB).
- (74) BOOTH, Andrew, Steven; The BOC Group
plc, Chertsey Road, Windlesham, Surrey
GU20 6HJ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
- SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ F04C 2/10, F03C 2/08
(11) WO 2005/061897 (13) A1
(21) PCT/DK2004/000879
(22) 17 Dec/déc 2004 (17.12.2004)
(25) en (26) en
(30) 10360172.4
20 Dec/déc 2003 (20.12.2003) DE
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • HYDRAULIC MOTOR
• MOTEUR HYDRAULIQUE
- (71) SAUER-DANFOSS APS; Nordborgvej 81,
DK-6430 Nordborg (DK).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) LARSEN, Henning, Lund [DK/DK];
Trompeterager 21, DK-6470 Sydals (DK).
HANSEN, Kim, René [DK/DK]; Kastanie
Allé 18, DK-6400 Sonderborg (DK).
- (74) PETERSEN, Frank; c/o Danfoss A/S,
Patent Department, DK-6430 Nordborg
(DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ F04C 18/16, 29/08, F16K 27/00
(11) WO 2005/061898 (13) A1
(21) PCT/AT2004/000454
(22) 22 Dec/déc 2004 (22.12.2004)
(25) de (26) de
(30) BO2003A000781
23 Dec/déc 2003 (23.12.2003) IT
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • INTAKE VALVE GROUP FOR HELLI-
CAL SCREW COMPRESSOR GROUPS
• GROUPE DE SOUPAPES
D'ADMISSION POUR GROUPES DE
COMPRESSEURS A VIS
- (71) HOERBIGER KOMPRESSORTECH-
NIK HOLDING GMBH [AT/AT]; Prinz-Eu-
gen-Strasse 70, A-1040 Wien (AT).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) PALOTTA, Alessandro [IT/IT]; Via Tri-
este 8, I-4033 Casalecchio (IT).

(74) PINTER, Rudolf et al. / etc.; Prinz-Eugen-Strasse 70, A-1040 Wien (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F04C 18/16, 23/00

(11) WO 2005/061899 (13) A1

(21) PCT/AT2004/000455

(22) 22 Dec/déc 2004 (22.12.2004)

(25) de (26) de

(30) BO2003A000780

23 Dec/déc 2003 (23.12.2003) IT

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MODULAR SYSTEM FOR ATTACHMENTS FOR HELICAL SPRING COMPRESSOR GROUPS

• SYSTEME MODULAIRE POUR ACCESSOIRES DE GROUPES DE COMPRESSEURS A VIS

(71) HOERBIGER KOMPRESSORTECHNIK HOLDING GMBH [AT/AT]; Prinz-Eugen-Strasse 70, A-1040 Wien (AT).

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(72, 75) PALOTTA, Alessandro [IT/IT]; Via Trieste 8, I-4033 Casalecchio (IT).

(74) PINTER, Rudolf et al. / etc.; Prinz-Eugen-Strasse 70, A-1040 Wien (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F04C 18/16, 29/02

(11) WO 2005/061900 (13) A1

(21) PCT/JP2003/016448

(22) 22 Dec/déc 2003 (22.12.2003)

(25) ja (26) ja

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SCREW COMPRESSOR

• COMPRESSEUR A VIS

(71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).

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(72, 75) KAMIKAWA, Masaaki [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). YONEDA, Hiroyuki [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). SHIRAISHI, Souichi [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). YAMAKAWA, Hiroyuki [JP/JP]; c/o Mitsubishi Electric Engineering Company Limited, 1-13-5, Kudankita, Chiyoda-ku, Tokyo 102-0073 (JP).

(74) TAKADA, Mamoru et al. / etc.; Takada, Kuzuno, Takahashi & Tanida, 5th Floor, Intec 88 Bldg., 20, Araki-cho, Shinjuku-ku, Tokyo 160-0007 (JP).

(81) CN JP US.

(84) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK TR).

(51)⁷ F04C 23/00, 18/356

(11) WO 2005/061901 (13) A1

(21) PCT/JP2004/018320

(22) 2 Dec/déc 2004 (02.12.2004)

(25) ja (26) ja

(30) 2003-405056

3 Dec/déc 2003 (03.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FREEZING CYCLE DEVICE

• DISPOSITIF DE CIRCUIT DE REFRIGERATION

(71) TOSHIBA CARRIER CORPORATION [JP/JP]; 1-1, Shibaura 1-Chome, Minato-Ku, Tokyo, 1050023 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ONODA, Izumi

(74) HATANO, Hisashi et al. / etc.; Tokyo International Patent Firm, 2nd Floor, Miyata Building, 17-16, Nishi-Shimbashi 1-Chome, Minato-ku Tokyo 1050003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ F04D 13/06, 3/00

(11) WO 2005/061902 (13) A1

(21) PCT/SI2003/000047

(22) 22 Dec/déc 2003 (22.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • HYDRAULIC IN-LINE AXIAL-FLOW PUMP WITH A SUBMERGED ROTOR OF AN ELECTRIC MOTOR

• POMPE HYDRAULIQUE A ECOULEMENT AXIAL EN LIGNE A ROTOR DE MOTEUR ELECTRIQUE IMMERGE

(71) IMP PUMPS, D.O.O. [SI/SI]; Ig 233a, 1292 Ig (SI). KAPUN, Milan [SI/SI]; Murnova 9, 1293 Smarje Sap (SI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZADRAVEC, Jurica [SI/SI]; Ljutomerska 14, 2277 Sredisce ob Dravi (SI). MOHAR, Marko [SI/SI]; Kadunceva 1b, 1290 Grosuplje (SI).

(74) PATENTNA PISARNA D.O.O.; Copova 14, POB 1725, 1001 Ljubljana (SI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F04D 29/66

(11) WO 2005/061903 (13) A1

(21) PCT/CH2004/000730

(22) 10 Dec/déc 2004 (10.12.2004)

(25) de (26) de

(30) 103 60 770.6

23 Dec/déc 2003 (23.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FIXING ELEMENT FOR A SILENCER

• DISPOSITIF DE FIXATION DE SILENCIEUX

(71) ABB TURBO SYSTEMS AG [CH/CH]; Bruggstrasse 71a, CH-5400 Baden (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BÄTTIG, Josef [CH/CH]; Hähnistrasse 177, CH-5704 Egliswil (CH). TRÖNDLE, Alfons [DE/DE]; Oberdorfstr. 2, 79804 Dogern (DE). SCHELLENBERG, Peter [CH/CH]; Allmendstrasse 29A, CH-4500 Baden (CH).

(74) ABB SCHWEIZ AG; Intellectual Property (CH-LC/IP), Brown Boveri Strasse 6, CH-5400 Baden (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ F15B 1/04, 21/04, F17C 13/02, 13/08

(11) WO 2005/061904 (13) A1

(21) PCT/US2004/030968

(22) 22 Sep/sep 2004 (22.09.2004)

(25) en (26) en

(30) 60/504,188
22 Sep/sep 2003 (22.09.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PRESSURE VESSEL ASSEMBLY FOR
INTEGRATED PRESSURIZED FLUID
SYSTEM

• ENSEMBLE D'APPAREIL A PRESSION
POUR UN SYSTEME DE FLUIDE SOUS
PRESSION INTEGRE

(71) DANA CORPORATION [US/US]; 4500
Dorr Street, Toledo, Ohio 43615 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ROSE, Kenric, B. [US/US]; 8516 N.
Latson Road, Howell, Michigan 48855 (US).

(74) STAVISH, Matthew et al. / etc.; Liniak,
Berenato & White, 6550 Rock Spring Drive,
Suite 240, Bethesda, Maryland 20817 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

(51)⁷ F15B 13/04, 11/024

(11) WO 2005/061905 (13) A1

(21) PCT/US2004/037102

(22) 8 Nov/nov 2004 (08.11.2004)

(25) en (26) en

(30) 10/731,985
9 Dec/déc 2003 (09.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND DEVICE FOR SWITCH-
ING HYDRAULIC FLUID SUPPLIES,
SUCH AS FOR A HYDRAULIC
PUMP/MOTOR

• PROCEDE ET DISPOSITIF DE COM-
MUTATION DE FOURNITURES DE
FLUIDE HYDRAULIQUE NOTAM-
MENT DESTINE A UN MOTEUR OU A
UNE POMPE HYDRAULIQUE

(71) GOVERNMENT OF THE UNITED
STATES OF AMERICA, as represented
by THE ADMINISTRATOR OF THE
U.S. ENVIRONMENTAL PROTECTION
AGENCY [US/US]; 1200 Pennsylvania Av-
enue N.W., Washington, District of Columbia
20460 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) GRAY, Charles, L., Jr. [US/US]; 4323
Cordley Lake Road, Pinckney, MI 48169
(US).

(74) LINFORD, Lorraine et al. / etc.; SEED
Intellectual Property Law Group PLLC, 701
Fifth Avenue, Suite 6300, Seattle, WA 98104-
7092 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IS IT LU MC NL PL PT RO SE SI SK
TR) OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations

(51)⁷ F15B 15/08

(11) WO 2005/061906 (13) A1

(21) PCT/EP2004/003895

(22) 13 Apr/avr 2004 (13.04.2004)

(25) de (26) de

(30) 103 17 282.3
11 Apr/avr 2003 (11.04.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ROTARY OR PIVOTING DEVICE AND
CONNECTION MODULE FOR A RO-
TARY OR PIVOTING DEVICE

• DISPOSITIF DE ROTATION OU DE
PIVOTEMENT ET MODULE DE RAC-
CORDEMENT POUR DISPOSITIF DE
ROTATION OU DE PIVOTEMENT

(71) SCHUNK GMBH & CO. KG [DE/DE];
Fabrik für Spann- und Greifwerkzeuge,
Bahnhofstrasse 106-134, 74348 Lauffen am
Neckar (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) HOCH, Andreas [DE/DE]; Chris-
tian-Leichtle-Strasse 70, 74388 Talheim
(DE). MÖSSINGER, Frank [DE/DE];
Stauchenstrasse 1, 74078 Heilbronn (DE).

(74) BULLING, Alexander; Dreiss, Fuhlendorf,
Steimle & Becker, Gerokstrasse 1, 70188
Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ F16B 1/00, H05K 5/00, H04M 1/02

(11) WO 2005/061907 (13) A1

(21) PCT/IB2004/003159

(22) 27 Sep/sep 2004 (27.09.2004)

(25) en (26) en

(30) 10/737,137
16 Dec/déc 2003 (16.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • HAND-PORTABLE DEVICES AND
COVERS FOR HAND-PORTABLE DE-
VICES

• DISPOSITIFS PORTABLES ET LEURS
COQUES

(71) NOKIA CORPORATION [FI/FI];
Keilalahdentie 4, FIN-02150 Espoo (FI).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ERIKSSON, Timo [FI/JP]; 6-5-5,
Hatanodai, Shinagawa-ku, Tokyo 142-0064
(JP). HASHIZUME, Kenichi [JP/JP]; 396-7,
Urushibara, Yoshioka Town, Kita-Gumma
370-3601 (JP).

(74) HIGGIN, Paul; Swindell & Pearson, 48
Friar Gate, Derby DE1 1GY (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ F16B 5/02

(11) WO 2005/061908 (13) A1

(21) PCT/EP2004/053278

(22) 6 Dec/déc 2004 (06.12.2004)

(25) de (26) de

- (30) 203 19 768.2
19 Dec/déc 2003 (19.12.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SCREW
• VIS
- (71) SFS INTEC HOLDING AG [CH/CH]; Ne-fenstrasse 30, CH-9435 Heerbrugg (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) STECHER, Siegfried [AT/AT]; Rohrergasse 7, A-4073 Wilhering (AT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F16B 25/00, 33/02, 35/04, 35/06
- (11) WO 2005/061909 (13) A1
- (21) PCT/DE2004/002094
- (22) 18 Sep/sep 2004 (18.09.2004)
- (25) de (26) de
- (30) 203 19 793.3
20 Dec/déc 2003 (20.12.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SCREW UNIT
• UNITE VIS
- (71) FMS FÖRDER- UND MONTAGE-SYSTEME SCHMALZHOFER GMBH [DE/DE]; Werkstrasse 6-8, 75031 Eppingen-Mühlbach (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SCHMALZHOFER, Rainer [DE/DE]; Starenweg 2, 75031 Eppingen-Kleingartach (DE).
- (74) CLEMENS, Gerhard et al. / etc.; Lerchenstrasse 56, 74074 Heilbronn (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR

CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement

(51)⁷ F16B 37/04

(11) WO 2005/061910 (13) A1

(21) PCT/FR2004/050653

(22) 6 Dec/déc 2004 (06.12.2004)

(25) fr (26) fr

(30) 0315056
19 Dec/déc 2003 (19.12.2003) FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ARRANGEMENT FOR FIXING BY SCREWING AN EQUIPMENT ELEMENT TO A HOLLOW BODY

• AGENCEMENT POUR LA FIXATION PAR VISSAGE D'UN ELEMENT D'EQUIPEMENT DANS UN CORPS CREUX

(71) RENAULT S.A.S. [FR/FR]; 13-15, quai Alphonse Le Gallo, F-92100 Boulogne-Billancourt (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VINCENT, Philippe [FR/FR]; 24, rue des Lilas, F-92500 Rueil Malmaison (FR).

(74) HILLION, Didier; RENAULT TECHNO-CENTRE, Sce 0267 TCR GRA 1 55, 1, avenue du Golf, F-78288 Guyancourt (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ F16C 11/06

(11) WO 2005/061911 (13) A1

(21) PCT/DE2004/002812

(22) 22 Dec/déc 2004 (22.12.2004)

(25) de (26) de

(30) 20320238.4
23 Dec/déc 2003 (23.12.2003) DE(30) 202004019733.2
21 Dec/déc 2004 (21.12.2004) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • BALL JOINT

• ARTICULATION A ROTULE

(71) SACHSENRING ZWICKAU AG [DE/DE]; Crimmitschauer Str. 67, 08058 Zwickau (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STRAUCH, Jürgen [DE/DE]; Thanhoferstr. 31, 08115 Lichtentanne (DE).
WACKES, Ulrich [DE/DE]; Thanhoferstrasse 45, 08115 Lichtentanne (DE).

(74) RUMRICH, Gabriele; Limbacher Str. 305, 09116 Chemnitz (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16C 11/10, F16M 11/14

(11) WO 2005/061912 (13) A1

(21) PCT/EP2004/014613

(22) 22 Dec/déc 2004 (22.12.2004)

(25) de (26) de

(30) GM 6961
22 Dec/déc 2003 (22.12.2003) AT

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ADJUSTING DEVICE AND FIXING DEVICE

• DISPOSITIF DE REGLAGE ET DE BLOCAGE

(71, 72) BURGSTALLER, Harald [AT/AT]; Furtwinkel 10, A-4490 St. Florian (AT).

(74) DUPAL, Helmut; Haydnstrasse 2, A-4701 Bad Schallerbach (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ F16C 17/10, 35/02, H02K 7/08

(11) WO 2005/061913 (13) A1

(21) PCT/JP2004/019158

(22) 15 Dec/déc 2004 (15.12.2004)

(25) ja (26) ja

(30) 2003-427433
24 Dec/déc 2003 (24.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • FLUID BEARING DEVICE
• DISPOSITIF A PALIER FLUIDE

(71) NTN CORPORATION [JP/JP]; 3-17, Kyomachibori 1-chome, Nishi-ku, Osaka-shi, Osaka, 5500003 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ITO, Kenji [JP/JP]; c/o NTN Corporation, 3066, Aza Oyumida, Oaza Higashikata, Kuwana-shi, Mie, 5110811 (JP).

(74) EHARA, Syogo et al. / etc.; Ehara Patent Office, 15-26, Edobori 1-chome, Nishi-ku, Osaka-shi, Osaka 5500002 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ F16C 33/66, 19/16, 19/26, 33/58, B23Q 11/12

(11) WO 2005/061914 (13) A1

(21) PCT/JP2004/018607

(22) 14 Dec/déc 2004 (14.12.2004)

(25) ja (26) ja

(30) 2003-424619
22 Dec/déc 2003 (22.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • ROLLING BEARING
• PALIER A ROULEMENT

(71) NTN CORPORATION [JP/JP]; 3-17, Kyomachibori 1-chome, Nishi-ku, Osaka-shi, Osaka, 5500003 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) AKAMATSU, Yoshinobu [JP/JP]; c/o NTN CORPORATION, 3066, Aza Oyumida, Oaza Higashikata, Kuwana-shi, Mie, 5110811 (JP). FUJII, Kenji [JP/JP]; 42, Koganedori 3-chome, Nakamura-ku, Nagoya-shi, Aichi, 4530804 (JP). MORI, Masatsugu [JP/JP]; c/o NTN CORPORATION, 3066, Aza Oyumida, Oaza Higashikata, Kuwana-shi, Mie, 5110811 (JP).

(74) SUGIMOTO, Shuji et al. / etc.; Higobashi Nittai Bldg., 10-2, Edobori 1-chome, Nishi-ku, Osaka-shi, Osaka, 5500002 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ

TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ F16C 35/077, 33/58, 27/06, H02K 5/173

(11) WO 2005/061915 (13) A1

(21) PCT/JP2004/019719

(22) 22 Dec/déc 2004 (22.12.2004)

(25) ja (26) ja

(30) 2003-426664
24 Dec/déc 2003 (24.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • ROLLING BEARING AND MOTOR DEVICE USING THE SAME
• ROULEMENT A GALETS ET DISPOSITIF MOTORISE UTILISANT LEDIT ROULEMENT

(71) KOYO SEIKO CO., LTD. [JP/JP]; 5-8, Minamisemba 3-chome, Chuo-ku, Osaka-shi, Osaka, 5420081 (JP). MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008310 (JP).
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(72, 75) KUSANO, Hirotsugu [JP/JP]; c/o KOYO SEIKO CO., LTD., 5-8, Minamisemba 3-chome, Chuo-ku, Osaka-shi, Osaka, 5420081 (JP). YAMAMOTO, Masayoshi [JP/JP]; c/o MITSUBISHI DENKI KABUSHIKI KAISHA, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008310 (JP).

(74) HIBI, Norihiko et al. / etc.; c/o KISHIMOTO & CO., 3rd Floor, Inaba Building, 13-18, Nishishinsaibashi 1-chome, Chuo-ku, Osaka-shi, Osaka, 5420086 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ F16D 7/02, 9/00

(11) WO 2005/061916 (13) A1

(21) PCT/SE2004/001935

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

(30) 0303519-3

23 Dec/déc 2003 (23.12.2003) SE

(30) 0401045-0

16 Mar/mar 2004 (16.03.2004) SE

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • A SAFETY COUPLING ARRANGEMENT
• SYSTEME DE COUPLAGE DE SECURITE

(71) VOITH TURBO SAFESET AB [SE/SE]; Rönningevägen 8, S-824 11 Hudiksvall (SE).
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(72, 75) FALK, Curt, Gunnar [SE/SE]; Kråkövägen 24, S-824 51 Hudiksvall (SE).

(74) LINDBLOM, Erik, J. et al. / etc.; Groth & Co. KB, Box 6107, S-10232 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement

(51)⁷ F16D 13/62, 13/68

(11) WO 2005/061917 (13) A1

(21) PCT/JP2004/017466

(22) 25 Nov/nov 2004 (25.11.2004)

(25) ja (26) ja

(30) 2003-425477
22 Dec/déc 2003 (22.12.2003) JP

(30) 2004-128389
23 Apr/avr 2004 (23.04.2004) JP

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • MULTIPLE DISK CLUTCH DEVICE AND CLUTCH DISK ASSEMBLY
• DISPOSITIF D'EMBRAYAGE A DISQUES MULTIPLES ET ENSEMBLE DE DISQUES D'EMBRAYAGE

(71) EXEDY CORPORATION [JP/JP]; 1-1, Kidamotomiya 1-chome, Neyagawa-shi, Osaka 572-8570 (JP).
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(72, 75) FUKUDA, Yoshinobu [JP/JP]; 35-15, Uzumasa Higashigaoka, Neyagawa-shi, Osaka 572-0841 (JP). NAMBA, Hideaki [JP/JP]; 5-3-72, Okayamahigashi, Shijonawate-shi, Osaka 575-0003 (JP).

(74) ONO, Yukio et al. / etc.; Shinjyu Global IP, South Forest Bldg., 1-4-19, Minamimori-machi, Kita-ku, Osaka-shi, Osaka 530-0054 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16D 25/12

(11) WO 2005/061918 (13) A1

(21) PCT/US2004/042816

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) 10/739,790

18 Dec/déc 2003 (18.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A LEARNING METHOD FOR ONCOMING CLUTCH FILL LEVEL AND VOLUME

• PROCEDE D'APPRENTISSAGE CONCERNANT LE NIVEAU ET LE VOLUME DE REMPLISSAGE D'HUILE D'UN EMBRAYAGE SUIVANT

(71) GENERAL MOTORS CORPORATION [US/US]; Legal Staff - Mail Code 482-C23-B21, P.O. Box 300, Detroit, MI 48265-3000 (US).

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(72) WHITTON, Matthew; 2791 Bonny Brook, Howell, MI 48843 (US). MOORMAN, Steven; 6180 Scully Road, Dexter, MI 48130 (US). GUNDERSON, Joel; 8732 Fremont, Westland, MI 48185 (US).

(74) DEVRIES, Christopher; General Motors Corporation, Legal Staff - Mail Code 482-C23-B21, P.O. Box 300, Detroit, MI 48265-3000 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16D 51/22, 65/14, 65/40, 65/09

(11) WO 2005/061919 (13) A1

(21) PCT/US2004/041062

(22) 9 Dec/déc 2004 (09.12.2004)

(25) en (26) en

(30) 10/737,311

16 Dec/déc 2003 (16.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ADAPTER FOR VEHICLE BRAKE ASSEMBLY

• ADAPTEUR POUR ENSEMBLE DE FREINAGE DE VEHICULE

(71) KELSEY-HAYES COMPANY [US/US]; 12000 Tech Center Drive, Livonia, MI 48150 (US).

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(72, 75) KELLY, Dennis [US/US]; 4997 Sycamore, Ypsilanti, MI 48197 (US). SIEKAS, Don [US/US]; 30200 Greenboro, Farmington Hills, MI 48334 (US). SCHMANDT, Anthony [US/US]; 530 Woodland Hills, Walled Lake, MI 48390 (US).

(74) PAVELKO, Douglas, V.; MacMillan, Sobanski & Todd, LLC, One Maritime Plaza, Fourth Floor, 720 Water Street, Toledo, OH 43604 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16D 65/14

(11) WO 2005/061920 (13) A1

(21) PCT/DE2004/002551

(22) 19 Nov/nov 2004 (19.11.2004)

(25) de (26) de

(30) 103 61 265.3

24 Dec/déc 2003 (24.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SELF-ENERGIZING ELECTROMECHANICAL FRICTION BRAKE

• FREIN A FRICTION ELECTROMECHANIQUE A AUTO-AMPLIFICATION

(71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BAUMANN, Dietmar [DE/DE]; Helene-Lange-Str. 33, 71282 Hemmingen (DE). HOFMANN, Dirk [DE/DE]; Im Mais 12, 71636 Ludwigsburg (DE). VOLLERT, Herbert [DE/DE]; Oberriexinger Weg 75,

71665 Vaihingen/Enz (DE). NAGEL, Willi [DE/DE]; Bittenfelder Str. 31, 71686 Remseck/Hochdorf (DE). HENKE, Andreas [DE/DE]; Tulpenstr. 8, 34474 Diemelstadt (DE). FOITZIK, Bertram [DE/DE]; Am Wasserfall 3, 71636 Ludwigsburg (DE). GOETZELMANN, Bernd [DE/DE]; Neuffenstr. 30, 71696 Moeglingen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16F 7/01

(11) WO 2005/061921 (13) A1

(21) PCT/US2004/038191

(22) 15 Nov/nov 2004 (15.11.2004)

(25) en (26) en

(30) 10/728,225

3 Dec/déc 2003 (03.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • APPARATUS FOR DAMPING VIBRATION USING MACRO PARTICULATES

• DISPOSITIF SERVANT A AMORTIR DES VIBRATIONS AU MOYEN DE MACROPARTICULES

(71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(72, 75) KREIDER, Thomas, R. [US/US]; 540 N. May Street #1052, Mesa, AZ 85201 (US). HADDEN, Steve, L. [US/US]; 7418 W. Sierra Street, Peoria, AZ 85345 (US).

(74) HOIRIIS, David, Esq. et al. / etc.; Honeywell International Inc., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ F16F 09/54

(11) WO 2005/061922 (13) A1

(21) PCT/US2004/032994

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en
(30) 10/730,560
8 Dec/déc 2003 (08.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SOLENOID ACTUATED CONTINUOUSLY VARIABLE SERVO VALVE FOR ADJUSTING DAMPING IN SHOCK ABSORBERS AND STRUTS
• SOUPAPE ASSERVIE VARIABLE EN CONTINU ACTIONNEE PAR UN SOLENOIDE PERMETTANT DE REGLER L'AMORTISSEMENT DANS DES AMORTISSEURS DE CHOC ET DES JAMBES AMORTISSEUSES

(71) TENNECO AUTOMOTIVE OPERATING COMPANY, INC. [US/US]; 500 North Field Drive, Lake Forest, IL 60045 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GROVES, Gary, W. [US/US]; 5903 Holly Glenn, Toledo, OH 43612 (US). KAZMIRSKI, Karl [US/US]; 4309 Nantuckett Drive, Toledo, OH 43623 (US). STEED, David, L. [US/US]; 248 Meadowood Drive, Perrysburg, OH 43551 (US). ZEBOLSKY, Michael, L. [US/US]; 211 S. Marshall Street, Marshall, MI 49068 (US).

(74) MILLER, H., Keith et al. / etc.; Harness, Dickey & Pierce, P.L.C., P.O. Box 828, Bloomfield Hills, MI 48303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR)

TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations

(51)⁷ F16H 3/083, 3/093

(11) WO 2005/061923 (13) A1

(21) PCT/SE2004/001717

(22) 24 Nov/nov 2004 (24.11.2004)

(25) sv (26) en

(30) 0303530-0
22 Dec/déc 2003 (22.12.2003) SE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • TRANSMISSION
• TRANSMISSION COMPRENANT DES PREMIERS, DEUXIEMES ET TROISIEMES ARBRES PARALLELES ET DES ROUES D'ENGRENAGES QUI SONT PORTEES PAR LESDITS ARBRES

(71) VOLVO CONSTRUCTION EQUIPMENT HOLDING SWEDEN AB [SE/SE]; S-631 85 Eskilstuna (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JANSSON, Daniel [SE/SE]; Bergsgatan 4b, S-632 26 Eskilstuna (SE).

(74) FRÖHLING, Werner; Volvo Technology Corporation, Corporate Patents, 06820 M1.7, S-405 08 Göteborg (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16H 3/76, 3/44, B60K 17/04

(11) WO 2005/061924 (13) A1

(21) PCT/KR2004/003326

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) 10-2003-0095438
23 Dec/déc 2003 (23.12.2003) KR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • COMPOUND PLANETARY GEAR SET AND GEAR TRAINS
• ENSEMBLE D'ENGRENAGES PLANETAIRES COMPOSES ET TRAINS D'ENGRENAGES

(71, 72) CHO, Moon-Haeng [KR/KR]; 504-203 Daerim Apt., #20 Muk 1-dong, Jungnang-gu, Seoul 131-765 (KR).

(74) PARK, Young-Woo; 5F., Seil Building, #727-13, Yoksam-dong, Gangnam-gu, Seoul 135-921 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16H 7/08

(11) WO 2005/061925 (13) A1

(21) PCT/JP2004/019083

(22) 21 Dec/déc 2004 (21.12.2004)

(25) ja (26) ja

(30) 2003-425946
22 Dec/déc 2003 (22.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • TENSIONER
• TENDEUR

(71) NHK SPRING CO., LTD. [JP/JP]; 10, Fukuura 3-chome, Kanazawa-ku, Yokohama-shi Kanagawa, 2360004 (JP).
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(74) KYOSEI INTERNATIONAL PATENT OFFICE; Toyama Bldg., 8-14, Akasaka 3-chome, Minato-ku Tokyo, 1070052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(21) PCT/EP2004/012895

(22) 13 Nov/nov 2004 (13.11.2004)

(25) de (26) de

(30) 103 59 162.1
16 Dec/déc 2003 (16.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • TENSIONING DEVICE

- DISPOSITIF DE TENSION
- (71) **A-SCHAEFFLER KG** [DE/DE]; Industriestrasse 1-3, 91074 Herzogenaurach (DE). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **KAISER, Jörg** [DE/DE]; Goethestrasse 22, 91475 Lonnerstadt (DE). **WILHELM, Manfred** [DE/US]; 5618 Culpepper Drive, West Bloomfield, Michigan 48322 (US). **ADEL, Horst** [DE/DE]; Im Assing 51, 91097 Oberreichenbach (DE).
- (74) **INA-SCHAEFFLER KG**; Industriestrasse 1-3, 91074 Herzogenaurach (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **F16H 7/14**
- (11) **WO 2005/061927** (13) A1
- (21) PCT/EP2004/012907
- (22) **13 Nov/nov 2004 (13.11.2004)**
- (25) de (26) de
- (30) 103 58 376.9
11 Dec/déc 2003 (11.12.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • TENSIONING SYSTEM FOR A FLEXIBLE DRIVE
• SYSTEME DE TENSION POUR ENTRAÎNEMENT PAR MOYEN DE TRACTION
- (71) **INA-SCHAEFFLER KG** [DE/DE]; Industriestrasse 1-3, 91074 Herzogenaurach (DE). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **BOGNER, Michael** [DE/DE]; Forchheimer Strasse 5, 90542 Eckental (DE). **SAUERMAN, Diethard** [DE/DE]; Amselweg 8, 91088 Bubenreuth (DE). **SCHMIDT, Werner** [DE/DE]; Anna-Herrmann-Strasse 48, 91074 Herzogenaurach (DE). **GRAF, Herbert** [DE/DE]; Stämmweg 16, 96120 Bischberg (DE). **PAINTA, Ralph** [DE/DE]; Schulstrasse 26, 91469 Hagenbüchach (DE).
- (74) **INA-SCHAEFFLER KG**; Industriestrasse 1-3, 91074 Herzogenaurach (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **F16H 25/20, H02K 7/06, 11/00**
- (11) **WO 2005/061929** (13) A1
- (21) PCT/JP2004/019345
- (22) **24 Dec/déc 2004 (24.12.2004)**
- (25) ja (26) ja
- (30) 2003-428069
24 Dec/déc 2003 (24.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • LINEAR ACTUATOR
• VERIN LINEAIRE
- (71) **MITSUBA CORPORATION** [JP/JP]; 2681, Hirosawacho 1-chome, Kiryu-shi, Gunma, 3768555 (JP). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **INOUE, Masaki** [JP/JP]; c/o Mitsuba Corporation, 2681, Hirosawacho 1-chome, Kiryu-shi, Gunma, 3768555 (JP). **HIRUMA, Hiroshi** [JP/JP]; c/o Mitsuba Corporation,
- 2681, Hirosawacho 1-chome, Kiryu-shi, Gunma, 3768555 (JP).
- (74) **TSUTSUI, Yamato et al. / etc.**; Tsutsui & Associates, 3F, Azeria Bldg., 1-1, Nishi-shinjuku 8-chome, Shinjuku-ku, Tokyo, 1600023 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **F16H 55/56**
- (11) **WO 2005/061930** (13) A1
- (21) PCT/NL2004/000893
- (22) **21 Dec/déc 2004 (21.12.2004)**
- (25) en (26) en
- (30) 1025103
22 Dec/déc 2003 (22.12.2003) NL
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • CONTINUOUSLY VARIABLE TRANSMISSION
• BOITE DE VITESSES A VARIATION CONTINUE
- (71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, D-70442 Stuttgart (DE). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **VAN DROGEN, Mark** [NL/NL]; Groenestraat 3, NL-5021 EJ Tilburg (NL). **BRANDSMA, Arjen** [NL/NL]; Lombardijenlaan 225, NL-5045 WN Tilburg (NL). **HAAS, Volker** [DE/DE]; Reutlingerstrasse 85, 71732 Tamm (DE).
- (74) **PLEVIER, Gabriël, Anton, Johan, Maria**; Van Doorne's Transmissie B.V., Postbus 500, NL-5000 AM Tilburg (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **F16J 15/08**
- (11) **WO 2005/061931** (13) A1
- (21) PCT/EP2004/010628
- (22) **22 Sep/sep 2004 (22.09.2004)**
- (25) de (26) de

(30) 103 58 919.8
16 Dec/déc 2003 (16.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)
(54) • METAL CYLINDER HEAD GASKET WITHOUT A SPACING LAYER
• JOINT DE CULASSE METALLIQUE SANS COUCHE DE SEPARATION

(71) FEDERAL-MOGUL SEALING SYSTEMS GMBH [DE/DE]; Hermann-Goetze-Strasse, 57562 Herdorf (DE).
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(72, 75) SCHMITT, Klaus [DE/DE]; Am Brandhahn 21, 57520 Grünebach (DE). FLEMING, Ralf [DE/DE]; Steimelsweg 23, 57520 Langenbach (DE).

(74) KURIG, Thomas; Becker, Kurig, Straus, Bavariastrasse 7, 80336 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16J 15/44, F04D 29/16
(11) WO 2005/061932 (13) A1

(21) PCT/JP2004/017228
(22) 12 Nov/nov 2004 (12.11.2004)
(25) en (26) en

(30) 2003-425455
22 Dec/déc 2003 (22.12.2003) JP
(30) 2004-074828
16 Mar/mar 2004 (16.03.2004) JP

(43) 7 Jul/juil 2005 (07.07.2005)
(54) • SEAL MECHANISM FOR FLUID MACHINE
• MECANISME D'ETANCHEITE POUR MACHINE HYDRAULIQUE

(71) EBARA CORPORATION [JP/JP]; 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo, 1448510 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ITO, Shoji [JP/JP]; c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo, 1448510 (JP). KAWABATA, Junya [JP/JP]; c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo, 1448510 (JP).

(74) WATANABE, Isamu et al. / etc.; GOWA Nishi-Shinjuku 4F, 5-8, Nishi-Shinjuku 7-chome, Shinjuku-ku, Tokyo, 1600023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ

TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ F16K 1/44, 31/06
(11) WO 2005/061933 (13) A1

(21) PCT/DE2004/002829
(22) 20 Dec/déc 2004 (20.12.2004)
(25) de (26) de

(30) 103 61 918.6
23 Dec/déc 2003 (23.12.2003) DE
(43) 7 Jul/juil 2005 (07.07.2005)

(54) • GAS CONTROL VALVE AND SAFETY VALVE
• SOUPEPE DE REGULATION DE GAZ ET DE SURETE

(71) SAIA-BURGESS DRESDEN GMBH [DE/DE]; Wilhelm-Liebcknecht-Strasse 6, 01257 Dresden (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ECKHOLT, Karl [DE/DE]; Annaberger Strasse 2, 01159 Dresden (DE). ROSCHKE, Thomas [DE/DE]; Käthe-Kollwitz-Strasse 10c, 01477 Arnsdorf (DE).

(74) HEYNER, Klaus; Mittelweg 1H, 01728 Bannewitz (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ F16K 15/14
(11) WO 2005/061934 (13) A1

(21) PCT/TR2004/000037
(22) 25 Jun/juin 2004 (25.06.2004)
(25) en (26) en

(30) 2003/02267
24 Dec/déc 2003 (24.12.2003) TR
(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CHECK VALVE
• CLAPET DE NON-RETOUR

(71) TŪM PLASTIK VE MAKINE KALIP SANAYI VE TICARET LIMITED SIRKETI [TR/TR]; Keresteciler Sitesi Fatih Cad. Yazgan Han No:32, Merter/Istanbul (TR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) UYSAL, Ibrahim, Hakki [TR/TR]; Keresteciler Sitesi Fatih Cad. Yazgan Han No:32, Merter/Istanbul (TR).

(74) UZMAN MARKA PATENT VE DAN.HIZM.TIC.LTD.STI; Zafer Mh. Ipek Sk. No:7 A/Blok D:15, Yenibosna/Istanbul (TR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(t) for all designations / pour toutes les désignations
(u) for / pour US only / seulement

(51)⁷ F16K 31/00
(11) WO 2005/061935 (13) A1

(21) PCT/FR2004/003279
(22) 17 Dec/déc 2004 (17.12.2004)
(25) fr (26) fr

(30) 0314918
18 Dec/déc 2003 (18.12.2003) FR
(43) 7 Jul/juil 2005 (07.07.2005)

(54) • HYDRAULIC SLIDE VALVE PROVIDED WITH A PIEZOELECTRIC WASHER
• VANNE HYDRAULIQUE A RONDELLE PIEZOELECTRIQUE

(71) EATON S.A.M. [MC/MC]; 17, avenue Prince Héritaire Albert, MC-98000 Monaco (MC).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ARMIROLI, Jean [FR/FR]; 4, boulevard du Maréchal Joffre, F-06310 Beaulieu-sur-Mer (FR). GOUBELY, Aimé [FR/FR]; 8, chemin Fuon dau Magistre, F-06430 La Trinité (FR). MAGNAVAL, Jean-Louis [FR/FR]; 248, boulevard de Provence, F-06700 Saint Laurent du Var (FR). AUDINEAU, Pascal [FR/FR]; 8, sentier des Mimosas, F-06500 Menton (FR).

(74) LITTOLFF, Denis; Cabinet Meyer & Partenaires, 20, place des Halles, Bureaux Europe, F-67000 Strasbourg (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16L 1/028, B23K 20/00, 37/04, 37/06

(11) WO 2005/061936 (13) A1

(21) PCT/KR2004/003236

(22) 10 Dec/déc 2004 (10.12.2004)

(25) ko (26) en

(30) 10-2003-0089657
10 Dec/déc 2003 (10.12.2003) KR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CONSTRUCTION METHOD OF STEEL PIPE

• POSE DE CANALISATION D'ACIER

(71) HYUNDAI SPECIAL STEEL PIPE CO., LTD. [KR/KR]; 428-1 Chudong-ri, Hoengseong-eup, Hoengseong-gun, Gangwon-do 225-806 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEE, Sung Sik [KR/KR]; 812-501 Suri Apt., 1151-5 Sanbon-dong, Gunpo-si, Gyeonggi-do 435-040 (KR).

(74) HAN, Sang Hyuk; Seong Jae B/D 5F, 1656-1, Seocho-dong, Seocho-ku, Seoul 137-070 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ F16L 3/00, H02G 3/00, A47F 7/00

(11) WO 2005/061937 (13) A1

(21) PCT/US2004/030820

(22) 20 Sep/sep 2004 (20.09.2004)

(25) en (26) en

(30) 10/724,792

1 Dec/déc 2003 (01.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CABLE MANAGEMENT SYSTEM

• SYSTEME DE GESTION DE CABLAGE

(71) ORTRONICS, INC. [US/US]; 125 Eugene O'Neil Drive, New London, CT 06320 (US).

(72) LEVESQUE, Stewart, A.; 159 Brookroad Ext., Scotland, CT 06371 (US). LARSEN, Lars, R.; 54 Rowland Road, Old Lyme, CT 06371 (US).

(74) NABULSI, Basam, E.; McCarter & English, LLP, City Place I, 185 Asylum Street, 36th Floor, Hartford, CT 06103-3495 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ F16L 33/22, 19/065

(11) WO 2005/061938 (13) A1

(21) PCT/DE2003/004265

(22) 24 Dec/déc 2003 (24.12.2003)

(25) de (26) de

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • HOSE CLAMPING DEVICE

• DISPOSITIF DE SERRAGE D'UN TUYAU

(71) L & L PROBOX GMBH [DE/DE]; Bachstr. 7, 89617 Untermarchtal (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LINDERMEIR, Wolfgang [DE/DE]; Bachstrasse 7, 89617 Untermarchtal (DE).

(74) BENDER, Ernst, A.; Bahnhofstrasse 29, 88400 Biberach (DE).

(81) JP US.

(84) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR).

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Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ F16L 33/22 // 33/213

(11) WO 2005/061939 (13) A1

(21) PCT/SE2004/001842

(22) 10 Dec/déc 2004 (10.12.2004)

(25) sv (26) en

(30) 0303447-7
17 Dec/déc 2003 (17.12.2003) SE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • HOSE COUPLING FOR CONNECTION TO A RIGID TUBE CONNECTION, AND METHOD FOR MAKING SUCH A CONNECTING

• ACCOUPLEMENT FLEXIBLE

(71) VOLVO LASTVAGNAR AB [SE/SE]; S-405 08 Göteborg (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TENGLUND, Lars [SE/SE]; Alvågen 11, S-472 32 Svanesund (SE).

(74) FRÖHLING, Werner; Volvo Technology Corporation, Corporate Patents, 06820, M1.7, S-405 08 Göteborg (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16L 37/00, F02M 55/00

(11) WO 2005/061940 (13) A1

(21) PCT/EP2004/053146

(22) 29 Nov/nov 2004 (29.11.2004)

(25) de (26) de

(30) 103 60 336.0
20 Dec/déc 2003 (20.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PLUG ELEMENT WITH ANGLE ADAPTER

• CONNECTEUR A FICHES AVEC ADAPTATEUR D'ANGLE

(71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KNIS, Wolfram [DE/DE]; Klarenbergstr. 243, 73525 Schwaebisch Gmuend (DE). MIEHLE, Tilman [DE/DE]; Meisenweg 6, 71334 Waiblingen (DE).

(74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16L 37/08, F02M 37/00

(11) WO 2005/061941 (13) A1

(21) PCT/JP2004/019480

(22) 20 Dec/déc 2004 (20.12.2004)

(25) ja (26) ja

(30) 2003-425960
22 Dec/déc 2003 (22.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • QUICK CONNECTOR WITH RESIN TUBE

• RACCORD RAPIDE DOTE D'UN TUBE EN RESINE

(71) HONDA MOTOR CO., LTD. [JP/JP]; 1-1, Minamiaoyama 2-chome, Minato-ku, Tokyo 1078556 (JP). TOKAI RUBBER INDUSTRIES, LTD. [JP/JP]; 1, Higashi 3-chome, Komaki-shi, Aichi 4858550 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **YAGISAWA, Katsuichi** [JP/JP]; c/o Honda R & D Co., Ltd., 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 (JP). **NAGAI, Yasuaki** [JP/JP]; c/o Honda R & D Co., Ltd., 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 (JP). **KATO, Kazuhiro** [JP/JP]; c/o Tokai Rubber Industries, Ltd., 1, Higashi 3-chome, Komaki-shi, Aichi 4858550 (JP). **KITAMURA, Hirokazu** [JP/JP]; c/o Tokai Rubber Industries, Ltd., 1, Higashi 3-chome, Komaki-shi, Aichi 4858550 (JP).

(74) **OGURI, Shohei** et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 1076013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16L 37/098

(11) WO 2005/061942 (13) A1

(21) PCT/EP2004/011152

(22) 6 Oct/oct 2004 (06.10.2004)

(25) de (26) de

(30) 103 55 535.8

27 Nov/nov 2003 (27.11.2003)

DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DEVICE FOR SEALINGLY LINKING TWO END PIECES

• DISPOSITIF DE CONNEXION ETANCHE DE DEUX EMBOUTS

(71) **A. RAYMOND & CIE** [FR/FR]; 113, Cours Berriat, F-38028 Grenoble (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FEGER, Axel** [DE/DE]; Juraweg 5, 79540 Lörrach (DE). **TREDE, Michael** [DE/FR]; 51, rue du Général de Gaulle, F-68440 Habsheim (FR).

(74) **RÜTTGERS, Joachim**; A. Raymond GmbH & Co. KG, Teichstrasse 57, 79539 Lörrach (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16L 37/40

(11) WO 2005/061943 (13) A1

(21) PCT/US2004/041047

(22) 9 Dec/déc 2004 (09.12.2004)

(25) en (26) en

(30) 10/734,097

11 Dec/déc 2003 (11.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • STEAM STOP FOR STEAM CLEANER
• SYSTEME D'ARRET DE VAPEUR POUR NETTOYEUR A VAPEUR

(71) **EURO-PRO OPERATING, LLC** [US/US]; 210 Washington Street, West Newton, MA 02465 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **REESE, Chad, A.** [US/US]; 1959 Winway Road, Auburn, AL 36830 (US).

(74) **WOLFSON, Michael, I.**; Reed Smith, LLP, 29th Floor, 599 Lexington Avenue, New York, NY 10022-7650 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ F16L 55/00, 55/26, B08B 9/02, 9/049

(11) WO 2005/061944 (13) A1

(21) PCT/NZ2004/000330

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

(30) 529182

20 Dec/déc 2003 (20.12.2003)

NZ

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SELF-PROPELLED VEHICLE FOR USE IN A CONDUIT

• VEHICULE AUTOMOTEUR UTILISE DANS UN CONDUIT

(71, 72) **NICHOLSON, Colin, Brian** [NZ/NZ]; 479 Oropi Road, RD3, Tauranga (NZ).

(74) **WILSON, Kathryn, S.** et al. / etc.; Level 11, PricewaterhouseCoopers Centre, 119 Armagh Street, P.O. Box 2201, Christchurch (NZ).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16L 55/179

(11) WO 2005/061945 (13) A1

(21) PCT/US2004/030531

(22) 20 Sep/sep 2004 (20.09.2004)

(25) en (26) en

(30) 10/727,923

4 Dec/déc 2003 (04.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DEVICE AND METHOD FOR REPAIRING PIPE USING HYDROPHILIC SEALS

• DISPOSITIF ET METHODE POUR REPARER UNE CONDUITE AU MOYEN DE JOINTS HYDROPHILES

(71) **BLUE SKY FOREVER, INC.** [US/US]; 703 Steamboat Court, Ottawa, IL 61350 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KIEST, JR., Larry W.** [US/US]; Blue Sky Forever, Inc., 703 Steamboat Court, Ottawa, IL 61350 (US). **FAST, Richard A.** [US/US]; Blue Sky Forever, Inc., 703 Steamboat Court, Ottawa, IL 61350 (US).

(74) **VOORHEES, Michael G.**; McKee, Voorhees & Sease, PLC, 801 Grand Avenue, Suite 3200, Des Moines, IA 50309 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16L 59/06, F25D 23/06

(11) WO 2005/061946 (13) A1

(21) PCT/JP2004/012320

(22) 20 Aug/août 2004 (20.08.2004)

(25) ja (26) ja

(30) 2003-422527

19 Dec/déc 2003 (19.12.2003)

JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • VACUUM HEAT INSULATING MATERIAL AND REFRIGERATING APPARATUS INCLUDING THE SAME

- MATERIAU D'ISOLATION THERMIQUE SOUS VIDE ET APPAREIL DE REFRIGERATION EN COMPORTANT

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YUASA, Akiko/TANIMOTO, Yasuaki

(74) IWAHASHI, Fumio et al. / etc.; c/o Matsushita Electric Industrial Co., Ltd., 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16N 11/10

(11) WO 2005/061947 (13) A1

(21) PCT/EP2004/014384

(22) 17 Dec/déc 2004 (17.12.2004)

(25) de (26) de

(30) 103 60 185.6
20 Dec/déc 2003 (20.12.2003) DE

(43) 7 Jul/juillet 2005 (07.07.2005)

(54) • DEVICE FOR THE TARGETED, CONTROLLABLE DELIVERY OR DRAWING OF A LIQUID OR VISCOUS SUBSTANCE

- DISPOSITIF DE DISTRIBUTION CIBLEE ET REGULEE OU D'ASPIRATION D'UN LIQUIDE OU D'UNE MATIERE VISQUEUSE

(71, 72) WYSSMANN, Max [CH/CH]; Hochstrasse 7, CH-3360 Herzogenbuchsee (CH).

(74) SPECHT, Peter et al. / etc.; Jöllenbecker Straße 164, 33613 Bielefeld (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ F16N 11/10, A61M 5/155

(11) WO 2005/061948 (13) A1

(21) PCT/EP2004/014415

(22) 17 Dec/déc 2004 (17.12.2004)

(25) de (26) de

(30) 103 60 186.4
20 Dec/déc 2003 (20.12.2003) DE

(43) 7 Jul/juillet 2005 (07.07.2005)

(54) • DEVICE FOR THE TARGETED, CONTROLLABLE DELIVERY OF A LIQUID OR VISCOUS SUBSTANCE

- DISPOSITIF DE DISTRIBUTION CIBLEE ET REGULEE D'UN LIQUIDE OU D'UNE MATIERE VISQUEUSE

(71, 72) WYSSMANN, Max [CH/CH]; Hochstrasse 7, CH-3360 Herzogenbuchsee (CH).

(74) SPECHT, Peter et al. / etc.; Jöllenbecker Strasse 164, 33613 BIELEFELD (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ F17C

(11) WO 2005/061949 (13) A2

(21) PCT/EP2004/012828

(22) 12 Nov/nov 2004 (12.11.2004)

(25) de (26) de

(30) 103 58 311.4
11 Dec/déc 2003 (11.12.2003) DE

(43) 7 Jul/juillet 2005 (07.07.2005)

(54) • SYSTEM AND METHOD FOR VAPORIZING A CRYOGENICALLY STORED FUEL

- SYSTEME ET PROCEDURE DE VAPORISATION D'UN CARBURANT STOCKE DE MANIERE CRYOGENIQUE

(71) BAYERISCHE MOTORENWERKE AKTIENGESELLSCHAFT [DE/DE]; Petuelring 130, 80809 München (DE).

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(72, 75) GRÖTZBACH, Andres [DE/DE]; Bierbach-Holzacker-Str. 4 b, 86911 Diessen (DE). FICKEL, Hans-Christian [DE/DE]; Driescher Str. 26, 85368 Moosburg (DE).

(74) BAYERISCHE MOTORENWERKE AKTIENGESELLSCHAFT; Patentabteilung AJ-3, 80788 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN

MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F17C 9/02, B60P 3/22

(11) WO 2005/061950 (13) A1

(21) PCT/ES2004/000498

(22) 8 Nov/nov 2004 (08.11.2004)

(25) es (26) es

(30) P 200303020
22 Dec/déc 2003 (22.12.2003) ES

(43) 7 Jul/juillet 2005 (07.07.2005)

(54) • MOBILE LNG REGASIFICATION PLANT

- USINE MOBILE DE REGAZEIFICATION DE GNL

(71) ROS ROCA, S.A. [ES/ES]; Avda. Cervera, s/n, E-25300 Tarrega (Lleida) (ES).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ROCA ENRICH, Ramón [ES/ES]; c/o ROS ROCA, S.A., Avda. Cervera, s/n, E-25300 Tarrega (Lleida) (ES).

(74) ARAGONES FORNER, Rafael Angel; c/o PASTELLS & ARAGONES, S.L., Pau Claris, 138 5^o 1^a, E-08009 Barcelona (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F17C 9/02

(11) WO 2005/061951 (13) A1

(21) PCT/US2004/041031

(22) 8 Dec/déc 2004 (08.12.2004)

(25) en (26) en

(30) 60/529,693
15 Dec/déc 2003 (15.12.2003) US

(43) 7 Jul/juillet 2005 (07.07.2005)

(54) • SYSTEMS AND METHODS FOR VAPORIZATION OF LIQUEFIED NATURAL GAS

- SYSTEMES ET PROCEDURES DE VAPORISATION DE GAZ NATUREL LIQUEFIE

(71) BP CORPORATOIN NORTH AMERICA INC. [US/US]; 4101 Winfield Road, Warrenville, IL 60555 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WARD, Patrick, B.** [CA/US]; 24706 Mather Drive, Katy, TX 77494 (US).

(74) **WOOD, John, L.**; BP America Inc., 4101 Winfield Road, Warrenville, IL 60555 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for all designations / pour toutes les désignations

(51)⁷ **F17C 13/00, F04B 15/00, B60K 15/00, B65D 81/38**

(11) **WO 2005/061952** (13) A1

(21) PCT/CA2004/002166

(22) **20 Dec/déc 2004 (20.12.2004)**

(25) en (26) en

(30) 2,454,458
24 Dec/déc 2003 (24.12.2003) CA

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • APPARATUS AND METHOD FOR HOLDING A CRYOGENIC FLUID AND REMOVING SAME THEREFROM WITH REDUCED HEAT LEAK

• APPAREIL ET PROCEDE DE SUPPORT D'UN FLUIDE CRYOGENIQUE ET DE RETRAIT DE CELUI-CI DUDIT APPAREIL EN REDUISANT LES FUITES DE CHALEUR

(71) **WESTPORT RESEARCH INC.** [CA/CA]; 2nd Floor, 1700 West 75th Avenue, Vancouver, British Columbia V6P 6G2 (CA).

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(72, 75) **BROOK, Thomas, C.** [CA/CA]; 2871 Hartl Road, Shawnigan Lake, British Columbia V0R 2W0 (CA). **HARPER, Gregory, C.** [CA/CA]; 1780 Prestwick Drive, Vancouver, British Columbia V5P 2E6 (CA). **LEBLANC, Valerie, Nadia** [CA/CA]; 2222 Stephens Street, Vancouver, British Columbia V6K 3W6 (CA).

(74) **OYEN, Gerald, O., S.** et al. / etc.; Oyen Wiggs Green & Mutala, Suite 480 - The Station, 601 West Cordova Street, Vancouver, British Columbia V6B 1G1 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **F21L 14/02, F21V 27/00**

(11) **WO 2005/061953** (13) A1

(21) PCT/US2004/034560

(22) **20 Oct/oct 2004 (20.10.2004)**

(25) en (26) en

(30) 10/738,428
16 Dec/déc 2003 (16.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • TASK LIGHTING SYSTEM
• SYSTEME D'ECLAIRAGE DE TACHES

(71) **3M INNOVATIVE PROPERTIES COMPANY** [US/US]; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(72) **GOZUM, John, E.**; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). **REID, Thomas, J.**; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). **RICHARDSON, Duane, C.**; Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(74) **HUEBSCH, William, L.** et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ **F21S 10/00, B05B 17/08**

(11) **WO 2005/061954** (13) A1

(21) PCT/EP2004/014256

(22) **15 Dec/déc 2004 (15.12.2004)**

(25) de (26) de

(30) 103 59 778.6
19 Dec/déc 2003 (19.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FLOODLIGHT WITH ATOMISER
• DISPOSITIF DE PROJECTION D'ECLAIRAGE DOTE D'UN ATOMISEUR

(71, 72) **KLARHORST, Günter** [DE/DE]; Eisgrundstrasse 7, 33699 Bielefeld (DE).

(74) **HANEVINKEL, Lorenz**; Boehmert & Boehmert, Ferrariweg 17 a, 33102 Paderborn (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **F21V 1/00**

(11) **WO 2005/061955** (13) A1

(21) PCT/US2004/032316

(22) **22 Oct/oct 2004 (22.10.2004)**

(25) en (26) en

(30) 10/732,513
11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • HIGH FLUX LIGHT EMITTING DIODE (LED) REFLECTOR ARRAYS
• RESEAUX REFLECTEURS A DIODES ELECTROLUMINESCENTES (DELS) A FLUX ELEVE

(71) **DIALIGHT CORPORATION** [US/US]; 1501 Route 34 South, Farmingdale, NJ 07727 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **YOU, Chenhua** [US/US]; 1594 Horse-shoe Drive, Manasquan, NJ 08736 (US). **ABDELHAFEZ, Mohamed** [US/US]; 203 W. Greystone Road, Old Bridge, NJ 08857 (US). **YANG, Yubo** [US/US]; 43 Saratoga Drive, Princeton Junction, NJ 08850 (US). **VERDES, Anthony** [US/US]; 345 Needle Street, Brick, NJ 08724 (US). **LOMBERG, Markus** [DE/DE]; Ringstrasse 9 B, 84030 Ergolding (DE). **HERTRICH, Michael** [DE/DE]; Kepserstrasse 15, 85356 Freising (DE).

(74) **GHOLZ, Charles, L.**; Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 1940 Duke Street, Alexandria, VA 22314 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (51)⁷ F21V 8/00, 5/04, F21W 131/406, F21V 14/06, G02B 3/08, F21S 8/10, F21V 14/02
(11) WO 2005/061956 (13) A1
(21) PCT/EP2004/014642
(22) 22 Dec/déc 2004 (22.12.2004)
(25) de (26) de
(30) 103 61 121.5
22 Dec/déc 2003 (22.12.2003) DE
(30) 103 61 122.3
22 Dec/déc 2003 (22.12.2003) DE
(30) 103 61 117.7
22 Dec/déc 2003 (22.12.2003) DE
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • OPTICAL ARRAY COMPRISING A FRESNEL LENS
• ENSEMBLE OPTIQUE A LENTILLE DE FRESNEL
(71) SCHOTT AG [DE/DE]; Hattenbergstrasse 10, 55122 Mainz (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) KITTEL MANN, Rüdiger [DE/DE]; Birkenweg 5, 37574 Einbeck (DE). WAGENER, Harry [DE/DE]; Eschenbachstrasse 12, 31061 Alfeld (DE).
(74) HERDEN, Andreas; Blumbach & Zingrebe, Alexandrastrasse 5, 65187 Wiesbaden (DE).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ F21V 8/00, G02F 1/13357, G02B 6/00 // F21Y 101:02
(11) WO 2005/061957 (13) A1
(21) PCT/JP2004/018809
(22) 16 Dec/déc 2004 (16.12.2004)
(25) ja (26) ja
(30) 2003-422836
19 Dec/déc 2003 (19.12.2003) JP
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • BACKLIGHT DEVICE AND LIQUID CRYSTAL DISPLAY

• DISPOSITIF DE RETROECLAIRAGE ET AFFICHEUR A CRISTAUX LIQUIDES

- (71) HITACHI CHEMICAL CO., LTD. [JP/JP]; 1-1, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo, 1630449 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) SUGIMOTO, Yasushi TESHIMA, Teruo TAYA, Masato SHIMAZAKI, Toshikatsu
(74) MIYOSHI, Hidekazu; Toranomon Kotohira Tower 2-8, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ F21V 8/00
(11) WO 2005/061958 (13) A1
(21) PCT/US2004/036443
(22) 2 Nov/nov 2004 (02.11.2004)
(25) en (26) en
(30) 10/738,441
17 Dec/déc 2003 (17.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • ILLUMINATION DEVICE
• APPAREIL D'ECLAIRAGE
(71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
(72) EPSTEIN, Kenneth, A.; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US). WHITNEY, Leland, R.; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US). HOYLE, Charles, D.; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US). KRETMAN, Wade, D.; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
(74) MILLER, William, D., et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations
(t) for all designations / pour toutes les désignations

(51)⁷ F23B 1/28, F23G 7/10

- (11) WO 2005/061959 (13) A1
(21) PCT/DE2004/002497
(22) 12 Nov/nov 2004 (12.11.2004)
(25) de (26) de
(30) 103 61 197.5
24 Dec/déc 2003 (24.12.2003) DE
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • SYSTEM FOR THERMALLY CONVERTING SMALL-SIZED FUELS, PREFERABLY PELLETS
• DISPOSITIF DE TRANSFORMATION THERMIQUE DE COMBUSTIBLES DE PETITE TAILLE, DE PREFERENCE DE PASTILLES
(71) FACHHOCHSCHULE LAUSITZ [DE/DE]; Grossenhainer Strasse 57, 01968 Senftenberg (DE).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) BIEGEL, Peter [DE/DE]; Kleinkoschener Strasse 2 a, 01968 Senftenberg (DE). GRÖNKE, Matthias [DE/DE]; Weskower Allee 28, 03130 Spremberg (DE). KOSEL, Peter [DE/DE]; Dorfstrasse 3, 02991 Lautz (DE). LANGHEINRICH, Gerd [DE/DE]; Louis-Fürnberg-Strasse 23, 01968 Senftenberg (DE). LOOSE, Peter [DE/DE]; Hügelweg 1, 03050 Cottbus (DE). MAGISTER, Jan [DE/DE]; Steindamm 71, 01968 Senftenberg (DE). NOACK, Michael [DE/DE]; Cottbuser Strasse 15 a, 01983 Grossräschen (DE). SCHÄFER, Michael [DE/DE]; Am Park 3, 01561 Weissig a. Raschütz (DE). SCHWANZARA-BENNOIT [DE/DE]; Otto-Nagel-Strasse 40, 02977 Hoyerswerda (DE).

- (74) SELTMANN, Reinhard; Ostrower Damm 10, 03046 Cottbus (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ F23N 5/08

- (11) WO 2005/061960 (13) A1
(21) PCT/US2004/040448
(22) 3 Dec/déc 2004 (03.12.2004)

(25) en (26) en
(30) 60/528,736
11 Dec/déc 2003 (11.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • SIGNAL PROCESSING TECHNIQUE FOR IMPROVED FLAME SCANNER DISCRIMINATION
• TECHNIQUE DE TRAITEMENT DE SIGNAUX POUR LA DISCRIMINATION AMELIOREE DE SCANNER DE FLAMMES
(71) ABB INC. [US/US]; 501 Merritt 7, Norwalk, CT 06856 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHASE, Paul [US/US]; P.O. Box 1050, East Granby, CT 06026-1050 (US). NIZIOLEK, James [US/US]; 13 Farmstead Circle, Enfield, CT 06082 (US). GRAYSON, Terry [US/US]; 20 Duncaster Wood, Granby, CT 06035 (US). ROSSANO, Gregory [US/US]; 13 Riviera Drive, Enfield, CT 06082 (US).

(74) RICKIN, Michael; 29801 Euclid Avenue, Wickliffe, OH 44092 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F23Q 2/36, A24F 47/00

(11) WO 2005/061961 (13) A1

(21) PCT/US2004/028198

(22) 31 Aug/août 2004 (31.08.2004)

(25) en (26) en

(30) 10/734,814
12 Dec/déc 2003 (12.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • COMBINED CIGARETTE LIGHTER AND BREATH FRESHENING DISPENSER

• COMBINAISON D'UN BRIQUET ET D'UN DISTRIBUTEUR DE PRODUITS RAFRAICHISSANT L'HALEINE

(71, 72) SANTORO, Gary [US/US]; 1608 Travis Lane, Sarasota, FL 34231 (US).

(74) TRACY, Emery, L.; P.O. Box 1518, Boulder, CO 80306 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F23Q 7/00, H05B 3/18, 3/48

(11) WO 2005/061962 (13) A1

(21) PCT/JP2004/018217

(22) 7 Dec/déc 2004 (07.12.2004)

(25) ja (26) ja

(30) 2003-424688
22 Dec/déc 2003 (22.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • GLOW PLUG FOR CERAMIC HEATER

• BOUGIE D'ALLUMAGE POUR SYSTEME DE CHAUFFAGE EN CERAMIQUE

(71) BOSCH AUTOMOTIVE SYSTEMS CORPORATION [JP/JP]; 6-7, Shibuya 3-chome, Shibuya-ku Tokyo, 1508360 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TANAKA, Arihito [JP/JP]; C/O BOSCH AUTOMOTIVE SYSTEMS CORPORATION 13-26, Yakyucho 3-chome, Higashimatsuyama-shi Saitama, 3558603 (JP). ZHAO, Jian [CN/JP]; C/O BOSCH AUTOMOTIVE SYSTEMS CORPORATION 13-26, Yakyucho 3-chome, Higashimatsuyama-shi, Saitama, 3558603 (JP).

(74) AIKAWA, Mamoru; KK Bldg. 5th fl., 1-4-11, Higashikanda, Chiyoda-Ku Tokyo, 1010031 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F23Q 7/00, H05B 3/02, 3/18, 3/48

(11) WO 2005/061963 (13) A1

(21) PCT/JP2004/018288

(22) 8 Dec/déc 2004 (08.12.2004)

(25) ja (26) ja

(30) 2003-422811
19 Dec/déc 2003 (19.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CERAMIC HEATER-TYPE GLOW PLUG

• BOUGIE INCANDESCENTE DU TYPE SYSTEME DE CHAUFFAGE CERAMIQUE

(71) BOSCH AUTOMOTIVE SYSTEMS CORPORATION [JP/JP]; 6-7, Shibuya 3-chome, Shibuya-ku Tokyo, 1508360 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TANAKA, Arihito [JP/JP]; c/o BOSCH AUTOMOTIVE SYSTEMS CORPORATION, 13-26, Yakyucho 3-chome, Higashimatsuyama-shi, Saitama 3558603 (JP). ZHAO, Jian [CN/JP]; c/o BOSCH AUTOMOTIVE SYSTEMS CORPORATION, 13-26, Yakyucho 3-chome, Higashimatsuyama-shi, Saitama 3558603 (JP).

(74) AIKAWA, Mamoru; KK Bldg. 5th fl., 1-4-11, Higashikanda, Chiyoda Tokyo 1010031 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F23R 3/28, 3/14, B23P 15/00, 15/16, B21D 53/00

(11) WO 2005/061964 (13) A1

(21) PCT/CA2004/002181

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 10/743,712
24 Dec/déc 2003 (24.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • HELICAL CHANNEL FUEL DISTRIBUTOR AND METHOD

• DISTRIBUTEUR DE COMBUSTIBLE A CANAL HELICOIDAL ET PROCEDE

(71) PRATT & WHITNEY CANADA CORP. [CA/CA]; 1000 Marie Victorin, (01BE5), Longueuil, Québec J4G 1A1 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PROCIW, Lev Alexander [CA/CA]; 26 Meadowlark Road, Elmira, Ontario N3B 1V1 (CA).

(74) OGILVY RENAULT; Suite 1600, 1981 McGill College Avenue, Montreal, 10 H3A 2Y3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (51)⁷ F24F 11/00, G05B 19/042
(11) WO 2005/061965 (13) A1
(21) PCT/US2004/037837
(22) 12 Nov/nov 2004 (12.11.2004)
(25) en (26) en
(30) 10/726,174
2 Dec/déc 2003 (02.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • PROGRAMMABLE CONTROLLER WITH SAVING CHANGES INDICATION
• CONTROLEUR PROGRAMMABLE A INDICATION DE SAUVEGARDE DES MODIFICATIONS
(71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
(72, 75) AMUNDSON, John, B. [US/US]; 10370-51st Place N., Plymouth, MN 55442 (US). FINCH, Hiedi, J. [US/US]; 11406 Elmwood Avenue N., Champlin, MN 55316 (US). BERGMAN, Gabriel, A. [US/US]; 7465 Oak Park Village Drive, St. Louis Park, MN 55426 (US). VICK, Brent, D. [US/US]; 16289 Gladys Lane, Minnetonka, MN 55345 (US).
(74) HOIRIIS, David et al. / etc.; Honeywell International Inc., 101 Columbia Avenue, P.O. Box 2245, Morristown, NJ 07960 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F24H 1/10, H05B 3/40
(11) WO 2005/061967 (13) A1
(21) PCT/US2004/021709
(22) 7 Jul/juil 2004 (07.07.2004)
(25) en (26) en
(30) 10/614,580
7 Jul/juil 2003 (07.07.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • IN LINE OIL FIELD OR PIPELINE HEATING ELEMENT
• ELEMENT DE CHAUFFAGE POUR CONDUITE DE PETROLE OU PIPELINE EN LIGNE
(63) US 10/614,580 (CON)
7 Jul/juil 2003 (07.07.2003)
(71, 72) CARR, Michael, Ray, Sr. [US/US]; 324 East Union Road, Minden, LA 71055 (US).
(74) FIELDS, Scott, J.; National IP Rights Center, LLC, 550 Township Line Road, Suite 400, Blue Bell, PA 19422 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F24F 11/00
(11) WO 2005/061966 (13) A2
(21) PCT/US2004/037868
(22) 12 Nov/nov 2004 (12.11.2004)
(25) en (26) en
(30) 10/726,247
2 Dec/déc 2003 (02.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • CONTROLLER INTERFACE WITH MENU SCHEDULE OVERRIDE
• INTERFACE DE CONTROLEUR AVEC PRIORITE D'HORAIRE DE MENUS
(71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) AMUNDSON, John, B. [US/US]; 10370-51st Place N., Plymouth, MN 55442 (US). VICK, Brent, D. [US/US]; 16289, Gladys Lane, MN 55345 (US). FINCH, Heidi, J. [US/US]; 11406 Elmwood Avenue, N., Champlin, MN 55316 (US).
(74) HOIRIIS, David et al. / etc.; HONEYWELL INTERNATIONAL INC., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Declaration / Déclaration :
(u) for / pour US only / seulement
(51)⁷ F24H 3/04
(11) WO 2005/061968 (13) A1
(21) PCT/US2004/023599
(22) 22 Jul/juil 2004 (22.07.2004)
(25) en (26) en
(30) 10/729,278
3 Dec/déc 2003 (03.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • HEAT-GENERATING BLOWER HOUSING
• BOITIER DE SOUFFLANTE PRODUISANT DE LA CHALEUR
(71) AMERICAN STANDARD INTERNATIONAL INC. [US/US]; 15 West 54th Street, New York, NY 10019 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72) BRONAUGH, David, E.; 618 Wellington, Tyler, TX 75703 (US). HANCOCK, Stephen, S.; 17760 County Road 134, Flint, TX 75762 (US). FIELD, Jay, E.; 16823 Cardinal Lane, Troup, TX 75789 (US).
(74) O'DRISCOLL, William; Trane, 3600 Pamela Creek Road, La Crosse, WI 54601 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Declaration / Déclaration :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(51)⁷ F24J 2/40
(11) WO 2005/061969 (13) A1
(21) PCT/AU2004/001812
(22) 22 Dec/déc 2004 (22.12.2004)
(25) en (26) en
(30) 2003907145
23 Dec/déc 2003 (23.12.2003) AU
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • SOLAR WATER HEATING PROCESS
• PROCEDE DE CHAUFFAGE D'EAU SOLAIRE
(71) RHEEM AUSTRALIA PTY LIMITED [AU/AU]; 1 Alan Street, Rydalmere, NSW 2116 (AU).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) BOURKE, Brendan [AU/AU]; 71 Rosedale Road, Gordon, NSW 2072 (AU).
(74) BORG, Keith, Joseph, et al. / etc.; Halford & Co, Level 7, 1 Market Street, Sydney, NSW 2000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ F25B 5/02, F25D 11/00

(11) WO 2005/061970 (13) A1

(21) PCT/JP2004/017761

(22) 30 Nov/nov 2004 (30.11.2004)

(25) ja (26) ja

(30) 2003-427845
24 Dec/déc 2003 (24.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • REFRIGERATOR
• REFRIGERATEUR

(71) KABUSHIKI KAISHA TOSHIBA [JP/JP];
1-1, Shibaura 1-chome, Minato-ku, Tokyo
1058001 (JP). TOSHIBA CONSUMER
MARKETING CORPORATION [JP/JP];
1-8, Sotokanda 1-chome, Chiyoda-ku, Tokyo
1010021 (JP). TOSHIBA HA PRODUCTS
CO., LTD. [JP/JP]; 1-6, Ohta Toshiba-cho,
Ibaraki-shi, Osaka 5670013 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) TEMMYO, Minoru [JP/JP]; c/o
Toshiba Ha Products Co., Ltd., 1-6, Ohta
Toshiba-cho, Ibaraki-shi, Osaka 5670013
(JP). YOSHIOKA, Takahiro [JP/JP]; c/o
Toshiba Ha Products Co., Ltd., 1-6, Ohta
Toshiba-cho, Ibaraki-shi, Osaka 5670013
(JP). HAYASHI, Hidetake [JP/JP]; c/o
Toshiba Ha Products Co., Ltd., 1-6, Ohta
Toshiba-cho, Ibaraki-shi, Osaka 5670013
(JP).

(74) TSUTADA, Akiko et al. / etc.; 9th Floor,
Nissei Bingomachi Bldg., 7-10, Bingoma-
machi 1-chome, Chuo-ku, Osaka-shi, Osaka
5410051 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ F25B 6/04

(11) WO 2005/061971 (13) A1

(21) PCT/JP2004/019276

(22) 16 Dec/déc 2004 (16.12.2004)

(25) ja (26) ja

(30) 2003-436690
22 Dec/déc 2003 (22.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • HEAT PUMP HAVING MULTI-STAGE
HEAT EXCHANGER

• POMPE A CHALEUR DOTEE D'UN
ECHANGEUR THERMIQUE A PLU-
SIEURS ETAGES

(71) THE INSTITUTE FOR ECO & ECON-
OMY SYSTEM [JP/JP]; 5-22-8, Higashiogu,
Arakawa-ku, Tokyo, 1160012 (JP).

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les États désignés sauf US)

(72, 75) UENO, Isao [JP/JP]; 3-1-17-903,
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HASEGAWA, Tatsuya [JP/JP]; 3-1-1-208,
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(JP). OHKURI, Yoriyuki [JP/JP]; 28-21,
Deguchi-cho, Suita-shi, Osaka, 5640072 (JP).
NAGATA, Kenji [JP/JP]; 3-4-51-1-504, Ki-
tatikusa, Tikusa-ku, Nagoya-shi, Aichi,
4640083 (JP). TANIFUJI, Koji [JP/JP];
Roasumori 1-B, 1-18, Tashirohondori,
Tikusa-ku, Nagoya-shi, Aichi, 4640827 (JP).
NOZAWA, Katsuyuki [JP/JP]; 20-406,
Umikazenomachi, Hinode-5, Urayasu-shi,
Chiba 2790013 (JP). MASUDA, Yasushi
[JP/JP]; 2-260, Shichiza-cho, Koshigaya-shi,
Saitama, 3430851 (JP). FUJITA, Masahiro
[JP/JP]; 4086, Shimoedo, Kani-shi, Gifu,
5090203 (JP). SATOMI, Tatsuyoshi [JP/JP];
4-2-15, Ohiwa, Shizuoka-shi, Shizuoka,
4200886 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ F25B 21/02, H05K 007/20

(11) WO 2005/061972 (13) A1

(21) PCT/US2003/039852

(22) 15 Dec/déc 2003 (15.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • COOLING OF ELECTRONICS BY
ELECTRICALLY CONDUCTING FLU-
IDS

• REFROIDISSEMENT DE DISPOSI-
TIFS ELECTRONIQUES A L'AIDE DE
FLUIDES ELECTROCONDUCTEURS

(71) NANOCOOLERS, INC. [US/US]; 1801 S.
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78746 (US).

(72) MINER, Andrew, Carl; 4201 Monterey
Oaks Blvd. #1117, Austin, TX 78749 (US).
GHOSHAL, Uttam; 10421 Indigo Broom
Loop, Austin, TX 78733 (US).

(74) O'BRIEN, David, W. et al. / etc.; Zagorin
O'Brien & Graham LLP, 7600B.N. Capital

of Texas Hwy, Suite 350, Austin, TX 78731
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EC EE ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NO NZ OM PH PL PT RO
RU SD SE SG SK SL TJ TM TN TR TT TZ
UA UG UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).

(51)⁷ F25B 30/04, 15/00, F22B 3/00

(11) WO 2005/061973 (13) A1

(21) PCT/EP2004/053651

(22) 22 Dec/déc 2004 (22.12.2004)

(25) de (26) de

(30) 103 60 364.6
22 Dec/déc 2003 (22.12.2003) DE

(30) 103 60 380.8
22 Dec/déc 2003 (22.12.2003) DE

(30) 103 60 379.4
22 Dec/déc 2003 (22.12.2003) DE

(30) 103 61 203.3
24 Dec/déc 2003 (24.12.2003) DE

(30) 103 61 223.8
24 Dec/déc 2003 (24.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND SYSTEM FOR IN-
CREASING THE TEMPERATURE OF
A VAPOROUS WORKING MEDIUM

• PROCEDE ET INSTALLATION
D'AUGMENTATION DE TEMPERA-
TURE D'UN FLUIDE DE TRAVAIL A
L'ETAT DE VAPEUR

(71, 72) OSER, Erwin [DE/DE]; Hansaring 145-
147, 50670 Köln (DE).

(72, 75) RANNOW, Michael [DE/DE]; Bil-
steiner Weg 20, 57368 Lennestadt (DE).

(74) KIETZMANN, Lutz; Neuer Zollhof 2,
40221 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ F25C 1/12

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- (22) 6 Dec/déc 2004 (06.12.2004)
- (25) ja (26) ja
- (30) 2003-423384
19 Dec/déc 2003 (19.12.2003) JP
- (30) 2003-423385
19 Dec/déc 2003 (19.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • AUTOMATIC ICE MAKER
• MACHINE A GLAÇONS AUTOMATIQUE
- (71) HOSHIZAKI DENKI KABUSHIKI KAISHA [JP/JP]; 3-16, Minamiyakata, Sakae-cho, Toyoake-shi, Aichi 470-1168 (JP).
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- (72, 75) MORI, Kazuhiro [JP/JP]; c/o Hoshizaki Denki Kabushiki, Kaisha, 3-16, Minamiyakata, Sakae-cho, Toyoake-shi, Aichi 470-1168 (JP). HIRANO, Akihiko [JP/JP]; c/o Hoshizaki Denki Kabushiki, Kaisha, 3-16, Minamiyakata, Sakae-cho, Toyoake-shi, Aichi 470-1168 (JP).
- (74) YAMAMOTO, Yoshichika; 5FL. Rainbow Marunouchi Bldg., 6-11, Marunouchi 3-chome, Naka-ku, Nagoya-shi, Aichi 460-0002 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F25D 11/02
- (11) WO 2005/061976 (13) A1
- (21) PCT/JP2004/017084
- (22) 17 Nov/nov 2004 (17.11.2004)
- (25) ja (26) ja
- (30) 2003-425918
22 Dec/déc 2003 (22.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • REFRIGERATOR
• REFRIGERATEUR
- (71) KABUSHIKI KAISHA TOSHIBA [JP/JP]; 1-1, Shibaura 1-chome, Minato-ku, Tokyo 1058001 (JP). TOSHIBA CONSUMER MARKETING CORPORATION [JP/JP]; 1-8, Sotokanda 1-chome, Chiyoda-ku, Tokyo 1001021 (JP). TOSHIBA HA PRODUCTS CO., LTD. [JP/JP]; 1-6, Ohta Toshiba-cho, Ibaraki-shi, Osaka 5670013 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YOSHIOKA, Takahiro [JP/JP]; c/o TOSHIBA HA PRODUCTS CO., LTD., 1-6, Ohta Toshiba-cho, Ibaraki-shi, Osaka 5670013 (JP). TEMMYO, Minoru [JP/JP]; c/o TOSHIBA HA PRODUCTS CO., LTD., 1-6, Ohta Toshiba-cho, Ibaraki-shi, Osaka 5670013 (JP). HAYASHI, Hidetake [JP/JP]; c/o TOSHIBA HA PRODUCTS CO., LTD., 1-6, Ohta Toshiba-cho, Ibaraki-shi, Osaka 5670013 (JP).
- (74) TSUTADA, Akiko et al. / etc.; 9th Floor, Nissai Bingomachi Bldg., 7-10, Bingomachi 1-chome, Chuo-ku, Osaka-shi, Osaka 5410051 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F25C 1/24, 1/22, 5/10
- (11) WO 2005/061975 (13) A1
- (21) PCT/JP2004/018994
- (22) 20 Dec/déc 2004 (20.12.2004)
- (25) ja (26) ja
- (30) 2003-426829
24 Dec/déc 2003 (24.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • AUTOMATIC ICE MAKER
• MACHINE DE PRODUCTION AUTOMATIQUE DE GLACE
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SHOUKYUU, Masatoshi ONISHI, Ichiro
- (74) IWAHASHI, Fumio et al. / etc.; c/o Matsushita Electric Industrial Co., Ltd., 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE
- (30) 10-2003-0094248
20 Dec/déc 2003 (20.12.2003) KR
- (30) 10-2003-0094250
20 Dec/déc 2003 (20.12.2003) KR
- (30) 10-2003-0094249
20 Dec/déc 2003 (20.12.2003) KR
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • REFRIGERATOR
• REFRIGERATEUR
- (71) LG ELECTRONICS INC. [KR/KR]; 20, Yoido-dong, Youngdungpo-gu, Seoul 150-721 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHOI, Bong Jun [KR/KR]; Hyundai APT. 2-Cha, 201-213, Banlim-dong, Changwon-shi, Kyongsangnam-do 641-760 (KR). SIN, Jong Min [KR/KR]; Samsung APT., 110-1003, Munhyon-dong, Nam-gu, Pusan 608-822 (KR). SIM, Jae Seong [KR/KR]; Samsung Town, 102-108, Sanho-dong, 18-1, Hapcho-gu, Masan-si, Kyongsangnam-do 631-480 (KR). JEONG, Young [KR/KR]; Jukong APT., 326-303, Cheolsan-dong, 552, Gwangmyeong-si, Gyeonggi-do 423-030 (KR). KO, Young Hwan [KR/KR]; GMB APT., 514, Gaumjung-dong, 12-6, Changwon-si, Gyeongsangnam-do 641-711 (KR). HWANG, Jun Hyun [KR/KR]; LG Electronics Inc. Dormitory A-106, Gaumjung-dong, 391-12, Changwon-si, Gyeongsangnam-do 641-711 (KR).
- (74) BAHNG, Hae Cheol et al. / etc.; KBK & ASSOCIATES, 15th Floor Yo Sam Building, 648-23, Yeoksam-dong, Kangnam-gu, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F25J 1/02, 3/02, 3/06
- (11) WO 2005/061978 (13) A1
- (21) PCT/GB2004/004834
- (22) 17 Nov/nov 2004 (17.11.2004)
- (25) en (26) en
- (30) 0329713.2
22 Dec/déc 2003 (22.12.2003) GB
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • PROCESS FOR PRODUCING NITROGEN DEPLETED LIQUIFIED NATURAL GAS
• PROCEDE DE PRODUCTION D'UN GAZ NATUREL LIQUEFIE APPAUVRI EN AZOTE
- (71) BP EXPLORATION OPERATING COMPANY LIMITED [GB/GB]; Chertsey Road, Sunbury on Thames, Middlesex TW16 7BP (GB).
-
- (51)⁷ F25D 17/06
- (11) WO 2005/061977 (13) A1
- (21) PCT/KR2004/003288
- (22) 14 Dec/déc 2004 (14.12.2004)
- (25) ko (26) en

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(72, 75) **JOSTEN, Martin** [GB/GB]; 24 Austenway, Gerard's Cross, Buckinghamshire SL9 8NW (GB). **REDFORD, Andrea** [GB/GB]; 23 Kennedy Drive, Bury, Lancs BL9 8PN (GB).

(74) **HYMERS, Ronald, Robson**; BP International Limited, Patents & Agreements, Chertsey Road, Sunbury-on-Thames, Middlesex TW16 7LN (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ F26B 3/30, 13/00

(11) WO 2005/061979 (13) A1

(21) PCT/US2003/035053

(22) 19 Nov/nov 2003 (19.11.2003)

(25) en (26) en

(43) 7 Jul/juillet 2005 (07.07.2005)

(54) • DEVICE FOR DRYING AT LEAST ONE YARN
• DISPOSITIF DE SECHAGE D'AU MOINS UN FIL

(71) **PICANOL N.V.** [BE/BE]; Ter Waarde 50, B-8900 Ieper (BE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GUNNEMAN, Paul** [NL/NL]; Medevoort 15, NL-5707 DD Deurne (NL). **PHILLIPS, Ray, J.** [US/US]; 159 Thompson Hill Road, Portland, CT 06480 (US). **GUCKIN, Mark, E.** [US/US]; 65 Knox Boulevard, Middletown, CT 06457 (US). **DEZSO, Richard, A.** [US/US]; 120 Hawthorne Street, Manchester, CT 06040 (US). **CHATTELLE, Thomas, N.** [US/US]; 42 Lathrop Drive, Coventry, CT 06238 (US). **SENIFF, Dana, Wade** [US/US]; 81 Purtil Street, South Glastonbury, CT 06073 (US). **RICH, Leonard, G.** [US/US]; 7 Rye Ridge Parkway, West Hartford, CT 06117 (US).

(74) **KENNEY, J., Ernest et al. / etc.**; Bacon & Thomas, PLLC, 625 Slaters Lane, 4th Floor, Alexandria, VA 22314 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F28D 1/053, F28F 9/02, 9/26

(11) WO 2005/061980 (13) A2

(21) PCT/FR2004/003224

(22) 15 Dec/déc 2004 (15.12.2004)

(25) fr (26) fr

(30) 0315021
19 Dec/déc 2003 (19.12.2003) FR

(43) 7 Jul/juillet 2005 (07.07.2005)

(54) • CIRCUIT ELEMENT FOR HEAT EXCHANGER
• ELEMENT DE CIRCUIT POUR ECHANGEUR DE CHALEUR

(71) **VALEO CLIMATISATION** [FR/FR]; 8, rue Louis Lormand, BP 513 La Verrière, F-78321 Le Mesnil Saint Denis (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CHEVALLIER, Christophe** [FR/FR]; 28, rue Robert Surcouf, F-72000 Le Mans (FR). **LE BOUTEILLER, Ivan** [FR/FR]; 18, rue des tambours, F-72000 Le Mans (FR).

(74) **ROLLAND, Jean-Christophe**; Valeo Thermique Moteur, 8, rue Louis Lormand, BP 517 La Verrière, F-78321 Le Mesnil Saint Denis (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F28F 3/00, 3/08

(11) WO 2005/061981 (13) A1

(21) PCT/JP2004/019706

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 2003-423983
22 Dec/déc 2003 (22.12.2003) JP

(30) 60/532,905
30 Dec/déc 2003 (30.12.2003) US

(43) 7 Jul/juillet 2005 (07.07.2005)

(54) • HEAT EXCHANGER AND PROCESS FOR FABRICATING SAME
• ECHANGEUR THERMIQUE ET PROCEDE DE FABRICATION ASSOCIE

(71) **SHOWA DENKO K.K.** [JP/JP]; 13-9, Shiba Daimon 1-chome, Minato-ku, Tokyo, 1058518 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NAKADA, Keiichi** [JP/JP]; c/o SHOWA DENKO K.K., OYAMA REGIONAL OFFICE, 480, Inuzuka 1-chome, Oyama-shi, Tochigi, 3238678 (JP).

(74) **HIBI, Norihiko et al. / etc.**; c/o KISHIMOTO & CO., 3rd Floor, Inaba Building, 13-18, Nishishinsaibashi 1-chome, Chuo-ku, Osaka-shi, Osaka 5420086 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ F28F 9/013, 9/22

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(21) PCT/EP2004/053607

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

(30) 03104881.2
22 Dec/déc 2003 (22.12.2003) EP

(43) 7 Jul/juillet 2005 (07.07.2005)

(54) • SUPPORT FOR A TUBE BUNDLE
• SUPPORT DESTINE A UN FAISCEAU DE TUBES

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F41A 33/02

(11) WO 2005/061983 (13) A1

(21) PCT/KR2004/003311

(22) 15 Dec/déc 2004 (15.12.2004)

(25) ko (26) en

(30) 10-2003-0091035
15 Dec/déc 2003 (15.12.2003) KR

(30) 10-2004-0000750
6 Jan/jan 2004 (06.01.2004) KR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A STRUCTURE OF DETECTING DEVICE USED IN MILES SYSTEM AND GUN SIMULATOR

• STRUCTURE POUR LA DETECTION D'UN DISPOSITIF UTILISE DANS UN SYSTEME "MILES" ET UN SIMULATEUR D'ARME A FEU

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ F41B 7/08, 11/14

(11) WO 2005/061984 (13) A1

(21) PCT/JP2003/016224

(22) 18 Dec/déc 2003 (18.12.2003)

(25) ja (26) ja

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FEEDER FOR AIR GUN AND AIR GUN
• CHARGEUR POUR CANON A AIR ET CANON A AIR

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(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01B

(11) WO 2005/061985 (13) A2

(21) PCT/EP2004/053242

(22) 2 Dec/déc 2004 (02.12.2004)

(25) de (26) de

(30) 103 61 315.3
19 Dec/déc 2003 (19.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND DEVICE FOR DETERMINING THE POSITION OF AT LEAST ONE POINT OF REFLECTION ON AN OBSTACLE

• PROCEDE ET DISPOSITIF DE DETERMINATION DE LA POSITION D'AU MOINS UN POINT DE REFLEXION SUR UN OBSTACLE

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(74) CROONENBROEK, Thomas; Valeo Switches & Detection Systems (VSDS), Rue Jules Verne, BP 509, Vétraz Monthoux, F-74106 Annemasse (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01B 9/02, 11/24, G01N 21/45

(11) WO 2005/061986 (13) A1

(21) PCT/DE2004/002366

(22) 23 Oct/oct 2004 (23.10.2004)

(25) de (26) de

(30) 103 60 078.7
20 Dec/déc 2003 (20.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • OPTICAL MEASURING DEVICE FOR HETERODYN INTERFEROMETRIC SURFACE MEASUREMENTS

• DISPOSITIF DE MESURE OPTIQUE DESTINE A DES MESURES DE SURFACE HETERODYNINTERFEROMETRIQUES

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01B 11/06, G01N 21/35, 21/57

(11) WO 2005/061987 (13) A1

(21) PCT/US2004/028092

(22) 27 Aug/août 2004 (27.08.2004)

(25) en (26) en

(30) 10/653,014
28 Aug/août 2003 (28.08.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MEASUREMENT OF METAL POLISH QUALITY

• MESURE DE LA QUALITE DE POLISSAGE D'UN METAL

(71) THE BOEING COMPAGNY [US/US]; P.O. Box 3707, M/S 11-XT, Seattle, WA 98124-2207 (US).
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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

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(51)⁷ G01B 11/14

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(22) 16 Dec/déc 2003 (16.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • AN ACCURATE POSITIONER SUIT-
ABLE FOR SEQUENTIAL AGILE
TUNING OF PULSE BURST AND CW
LASERS

- POSITIONNEUR PRECIS APTE A
L'ACCORD SEQUENTIEL AGILE
D'UNE SALVE D'IMPULSIONS ET
DE LASERS CONTINUS

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(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL PT
RO RU SC SD SE SG SK SL SY TJ TM TN
TR TT TZ UA UG US UZ VC VN YU ZA
ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZM ZW); EA (AM AZ BY KG KZ MD
RU TJ TM); EP (AT BE BG CH CY CZ DE
DK EE ES FI FR GB GR HU IE IT LU MC
NL PT RO SE SI SK TR); OA (BF BJ CF CG
CI CM GA GN GQ GW ML MR NE SN TD
TG).

Declaration / Déclaration :

(s) for all designations / pour toutes les
désignations

(51)⁷ G01B 11/24

(11) WO 2005/061989 (13) A1

(21) PCT/DE2004/002816

(22) 22 Dec/déc 2004 (22.12.2004)

(25) de (26) de

(30) 103 61 569.5

23 Dec/déc 2003 (23.12.2003)

DE

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • OPTICAL IMAGING SYSTEM

- SYSTEME D'IMAGERIE OPTIQUE

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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G01C 17/38, G01R 33/02, 35/00

(11) WO 2005/061990 (13) A1

(21) PCT/JP2004/018888

(22) 17 Dec/déc 2004 (17.12.2004)

(25) ja (26) ja

(30) 2003-425734

22 Dec/déc 2003 (22.12.2003)

JP

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • AZIMUTH MEASUREMENT DEVICE

- DISPOSITIF DE MESURE DE
L'AZIMUT

(71) Asahi Kasei EMD Corporation [JP/JP];
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(74) TANI, Yoshikazu; 6-20, Akasaka 2-chome,
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G01C 19/56, B81B 3/00, H03H 9/24

(11) WO 2005/061991 (13) A1

(21) PCT/FR2004/003203

(22) 13 Dec/déc 2004 (13.12.2004)

(25) fr (26) fr

(30) 0314973

19 Dec/déc 2003 (19.12.2003)

FR

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • MICRO-MACHINED VIBRATING
STRUCTURE AND ASSOCIATED MI-
CRO-GYROSCOPE

- STRUCTURE VIBRANTE MICRO-USI-
NEE ET MICROGYROMETRE ASSO-
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(74) HECKE, Gérard et al. / etc.; Cabinet Hecke,
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(22) 27 Oct/oct 2004 (27.10.2004)

(25) ja (26) ja

(30) 2003-423013

19 Dec/déc 2003 (19.12.2003)

JP

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • CAR NAVIGATION SYSTEM

- SYSTEME DE NAVIGATION AUTO-
MOBILE

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(74) TAZAWA, Hiroaki et al. / etc.; 7F, Daito
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ

- DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ G01C 21/26, G08G 1/0969
(11) WO 2005/061993 (13) A1
(21) PCT/JP2004/016754
(22) 11 Nov/nov 2004 (11.11.2004)
(25) ja (26) ja
(30) 2003-421011
18 Dec/déc 2003 (18.12.2003) JP
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • NAVIGATION SYSTEM, MOBILE INFORMATION TERMINAL APPARATUS, SERVER, AND NAVIGATION METHOD
• SYSTEME DE NAVIGATION, APPAREIL DE TERMINAL D'INFORMATION MOBILE, SERVEUR, ET PROCEDE DE NAVIGATION
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).
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- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01C 23/00, 5/00, G09B 29/10
(11) WO 2005/061994 (13) A1
(21) PCT/US2004/040637
(22) 6 Dec/déc 2004 (06.12.2004)
(25) en (26) en
(30) 60/528,297
10 Dec/déc 2003 (10.12.2003) US
(30) 10/802,629
17 Mar/mar 2004 (17.03.2004) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • METHODS AND SYSTEMS FOR GENERATING A TERRAIN ELEVATION MAP IN A CARTESIAN FORMAT
• PROCEDES ET SYSTEMES POUR GENERER UNE CARTE D'ALTITUDE DE TERRAIN DANS UN FORMAT CARTESIEN
- (71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
- (72, 75) CHRISTIANSON, Paul, E. [US/US]; 2519 NE 91st Street, Seattle, WA 98115 (US).
- (74) HOIRIIS, David et al. / etc.; Honeywell International Inc., 101 Columbia Avenue, P.O. Box 2245, Morristown, NJ 07960 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01D 3/02, 18/00
(11) WO 2005/061995 (13) A1
(21) PCT/EP2004/012817
(22) 12 Nov/nov 2004 (12.11.2004)
(25) de (26) de
(30) 103 57 856.0
11 Dec/déc 2003 (11.12.2003) DE
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • MEASURING DEVICE
• DISPOSITIF DE MESURE
- (71) SARTORIUS AG [DE/DE]; Weender Landstrasse 94-108, 37075 Göttingen (DE).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ G01D 5/16, 5/14
(11) WO 2005/061996 (13) A1
(21) PCT/US2004/036876
(22) 4 Nov/nov 2004 (04.11.2004)
(25) en (26) en
(30) 10/735,041
12 Dec/déc 2003 (12.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
(54) • MAGNETIC POSITION SENSOR
• DETECTEUR DE POSITION MAGNETIQUE
- (71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JOHNSON, Theodis; 2811 W. Deer Valley Rd., Phoenix, AZ 85027 (US).
- (74) HOIRIIS, David, Esq. et al. / etc.; Honeywell International Inc., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G01F 1/66
(11) WO 2005/061997 (13) A1
(21) PCT/JP2004/019707
(22) 22 Dec/déc 2004 (22.12.2004)
(25) ja (26) ja
(30) 2003-427621
24 Dec/déc 2003 (24.12.2003) JP
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • ULTRASONIC FLOWMETER
• DEBITMETRE A ULTRASONS
- (71) ASAHI ORGANIC CHEMICALS INDUSTRY CO., LTD. [JP/JP]; 5955, Nakanosecho 2-chome, Nobeoka-shi, Miyazaki, 8828688 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KAMIMURA, Shinobu [JP/JP]; c/o ASAHI ORGANIC CHEMICALS INDUSTRY CO., LTD., 5955, Nakanosecho 2-chome, Nobeoka-shi, Miyazaki, 8828688 (JP).
- (74) AOKI, Atsushi et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomon 37 Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku, Tokyo, 1058423 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (b)

(51)⁷ G01F 13/00, A61M 15/00

(11) WO 2005/061998 (13) A1

(21) PCT/FR2004/050706

(22) 16 Dec/déc 2004 (16.12.2004)

(25) fr (26) fr

(30) 03 15040

19 Dec/déc 2003 (19.12.2003) FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FLUID PRODUCT DISPENSING DE-
VICE

• DISPOSITIF DE DISTRIBUTION DE
PRODUIT FLUIDE

(71) VALOIS SAS [FR/FR]; B.P. G, Le Prieuré,
F-27110 LE NEUBOURG (FR).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BRUNA, Pascal [FR/FR]; 15 avenue
des Canadiens, F-76300 SOTTEVILLE LES
ROUEN (FR). SAUZADE, Jean-Denis
[FR/FR]; Commanderie de Saint-Christophe,
F-06130 GRACE (FR).

(74) CAPRI; 33 rue de Naples, F-75008 PARIS
(FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ G01F 17/00

(11) WO 2005/061999 (13) A1

(21) PCT/US2004/039203

(22) 23 Nov/nov 2004 (23.11.2004)

(25) en (26) en

(30) 60/527,070

4 Dec/déc 2003 (04.12.2003) US

(30) 10/839,636

5 May/mai 2004 (05.05.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • APPARATUS, AND ASSOCIATED
METHOD, FOR DISTRIBUTING REV-
ENUE GENERATED PURSUANT TO
DISTRIBUTION OF CONTENT

• APPAREIL ET PROCEDE ASSOCIE
POUR LA DISTRIBUTION DE REVE-
NUS GENERES SUITE A LA DISTRI-
BUTION DE CONTENU

(71) RADIOSHACK CORPORATION
[US/US]; 100 Throckmorton Street, Suite
1700, Fort Worth, TX 76102-2847 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72) EDMONDSON, David, J.; 1306 Plantation
Drive, Southlake, TX 76092 (US). HILL,
Mark, C.; 4405 Dunwick Lane, Fort Worth,
TX 76109 (US).

(74) KELLY, Robert, H.; Scheef & Stone, L.L.P.,
5956 Sherry Lane, Suite 1400, Dallas, TX
75225 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

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(51)⁷ G01F 23/00

(11) WO 2005/062000 (13) A2

(21) PCT/EP2004/053463

(22) 14 Dec/déc 2004 (14.12.2004)

(25) de (26) de

(30) 103 607 11.0

19 Dec/déc 2003 (19.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FILLING LEVEL MEASUREMENT
DEVICE AND FILLING LEVEL MEA-
SUREMENT AND MONITORING
METHOD

• APPAREIL DE MESURE D'UN NIVEAU
DE REMPLISSAGE ET PROCEDE DE
MESURE ET DE SURVEILLANCE DU
NIVEAU DE REMPLISSAGE

(71) ENDRESS+HAUSER GMBH+CO. KG
[DE/DE]; Hauptstrasse 1, 79689 Maulburg
(DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) STELTNER, Holger [DE/DE]; Eulen-
weg 26, 79110 Freiburg (DE). SCHAEFER,
Reinhard [DE/DE]; Am Weiheracker 24,
79585 Steinen (DE). SPANKE, Dietmar
[DE/DE]; Bannweg 3, 79585 Steinen (DE).
SCHMITT, Edgar [DE/DE]; Schmiedgasse
2, 77948 Friesenheim (DE).

(74) ANDRES, Angelika; c/o Endress+Hauser
(Deutschland), Holding GmbH, PatServe,
Colmarer Strasse 6, 79576 Weil am Rhein
(DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G01F 23/28, 23/296

(11) WO 2005/062001 (13) A1

(21) PCT/EP2004/053462

(22) 14 Dec/déc 2004 (14.12.2004)

(25) de (26) de

(30) 10360710.2

19 Dec/déc 2003 (19.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FILLING LEVEL MEASUREMENT
METHOD ACCORDING TO THE RUN-
NING TIME PRINCIPLE

• PROCEDE DE MESURE D'UN NIVEAU
DE REMPLISSAGE D'APRES LE PRIN-
CIPE DE PROPAGATION

(71) ENDRESS+HAUSER GMBH+CO. KG
[DE/DE]; Hauptstrasse 1, 79689 Maulburg
(DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SPANKE, Dietmar [DE/DE]; Ban-
nweg 3, 79585 Steinen (DE). BARET,
Marc [FR/FR]; 9 rue des Jardins, F-68680
Kems (FR). SCHMITT, Edgar [DE/DE];
Schmiedgasse 2, 77948 Friesenheim (DE).
JIN, Yong [CN/DE]; Kanderner Strasse 14,
79539 Lörrach (DE).

(74) ANDRES, Angelika; c/o Endress+Hauser
(Deutschland), Holding GmbH, PatServe,
Colmarer Strasse 6, 79576 Weil am Rhein
(DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ G01F 23/284, G01S 13/79

(11) WO 2005/062002 (13) A1

(21) PCT/EP2004/053459

(22) 14 Dec/déc 2004 (14.12.2004)

(25) de (26) de

(30) 10359534.1

17 Dec/déc 2003 (17.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND DEVICE FOR OPTI-
MIZING THE EMISSION IN PULSE
ECHO METHODS

• PROCEDE ET DISPOSITIF POUR OP-
TIMISER L'EMISSION DANS DES ME-
THODES PAR ECHO D'IMPULSION

(71) **ENDRESS+HAUSER GMBH+CO. KG** [DE/DE]; Hauptstrasse 1, 79689 Maulburg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MICHALSKI, Bernhard** [DE/DE]; Felix-Platterweg 5, 79689 Maulburg (DE).

(74) **ANDRES, Angelika**; c/o Endress+Hauser (Deutschland) Holding GmbH, PatServe, Colmarer Strasse 6, 79576 Weil am Rhein (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **G01F 25/00, 1/84**

(11) **WO 2005/062003** (13) A1

(21) PCT/US2003/039387

(22) **10 Dec/déc 2003 (10.12.2003)**

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FLOW METER TYPE IDENTIFICATION

• IDENTIFICATION DE TYPE DE DEBITMETRE

(71) **MICRO MOTION, INC.** [US/US]; 7070 Winchester Circle, Boulder, CO 80301 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HAYS, Paul, J.** [US/US]; 4091 Longhorn Drive, Lafayette, CO 80026 (US).

(74) **JANSEN, Gregg, L.**; Setter Ollila LLC, 2060 Broadway, Suite 300, Boulder, CO 80302 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW

MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ **G01G 19/414**

(11) **WO 2005/062004** (13) A2

(21) PCT/IB2004/004072

(22) **10 Dec/déc 2004 (10.12.2004)**

(25) en (26) en

(30) 60/529,451

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND APPARATUS FOR CONTROL OF DIET

• PROCEDE ET APPAREIL DE CONTROLE DE REGIME

(71, 72) **CONN, Robert** [PL/PL]; Aurum Building, Fourth Floor, PL-00-865 Warsaw (PL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G01J 1/42**

(11) **WO 2005/062005** (13) A1

(21) PCT/US2004/037991

(22) **12 Nov/nov 2004 (12.11.2004)**

(25) en (26) en

(30) 10/735,531

12 Dec/déc 2003 (12.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PLANAR ULTRA VIOLET LIGHT DETECTOR

• DETECTEUR PLAN DE LUMIERE ULTRAVIOLETTE

(71) **HONEYWELL INTERNATIONAL INC.** [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

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(72, 75) **COLE, Barrett, E.** [US/US]; 3010 W. 112th Street, Bloomington, MN 55431 (US). **HIGASHI, Robert, E.** [US/US]; 20220 Manor Road, Shorewood, MN 55331 (US).

(74) **HOIRIIS, David** et al. / etc.; Honeywell International Inc., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G01J 3/36**

(11) **WO 2005/062006** (13) A1

(21) PCT/IB2004/052832

(22) **16 Dec/déc 2004 (16.12.2004)**

(25) en (26) en

(30) PCT/IB03/06089

19 Dec/déc 2003 (19.12.2003) IB

(30) 04102762.4

16 Jun/juin 2004 (16.06.2004) EP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • OPTICAL ANALYSIS SYSTEM USING MULTIVARIATE OPTICAL ELEMENTS

• SYSTEME D'ANALYSE OPTIQUE EXPLOITANT DES ELEMENTS OPTIQUES A VARIABLES MULTIPLES

(71) **KONINKLIJKE PHILIPS ELECTRONICS N. V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **VAN BEEK, Michael Cornelis** [NL/DE]; c/o Philips Intellectual Property &, Standards GmbH Weisshausstr. 2, 52066 Aachen (DE). **SCHUURMANS, Frank Jeroen Pieter** [NL/DE]; c/o Philips Intellectual Property &, Standards GmbH Weisshausstr. 2, 52066 Aachen (DE). **BAKKER, Levinus Pieter** [NL/DE]; c/o Philips Intellectual Property &, Standards GmbH Weisshausstr. 2, 52066 Aachen (DE).

(74) **VOLMER, Georg** et al. / etc.; Philips Intellectual Property &, Standards GmbH Weisshausstr. 2, 52066 Aachen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G01J 3/50**

(11) **WO 2005/062007** (13) A1

(21) PCT/US2004/039276

(22) **22 Nov/nov 2004 (22.11.2004)**

(25) en (26) en

(30) 10/731,231

- 9 Dec/déc 2003 (09.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • TOOTH LOCATING WITHIN DENTAL IMAGES
• LOCALISATION DE DENTS AU SEIN D'IMAGES DENTAIRE
- (71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, New York 14650-2201 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LUO, Jiebo [CN/US]; 5 Tippet Way, Pittsford, New York 14534 (US). BOLIN, Mark Robert [US/US]; 57 Broadmoor Trail, Fairport, New York 14450 (US).
- (74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, New York 14650-2201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations

- (51)⁷ G01J 4/00
(11) WO 2005/062008 (13) A1
(21) PCT/US2004/040049
(22) 29 Nov/nov 2004 (29.11.2004)
(25) en (26) en
(30) 10/733,792
11 Dec/déc 2003 (11.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • SYSTEM AND METHOD FOR MEASURING BIREFRINGENCE IN AN OPTICAL MATERIAL
• SYSTEME ET PROCEDE PERMETTANT DE MESURER LA BIREFRINGENCE DANS UNE MATIERE OPTIQUE
- (71) CORNING INCORPORATED [US/US]; 1 Riverfront Plaza, Corning, NY 14831 (US).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) SHARPS, Robert, W. [US/US]; 5 West Sixth Street, Corning, NY 14830 (US).
- (74) BEALL, Thomas, R.; Corning Incorporated, Patent Department-SP-TI-3-1, Corning, NY 14831 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (51)⁷ G01J 5/00, H04Q 1/00
(11) WO 2005/062009 (13) A1
(21) PCT/US2004/039703
(22) 23 Nov/nov 2004 (23.11.2004)
(25) en (26) en
(30) 10/729,143
4 Dec/déc 2003 (04.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • METHOD AND APPARATUS FOR DETECTING RADIATION AT ONE WAVELENGTH USING A DETECTOR FOR A DIFFERENT WAVELENGTH
• PROCEDE ET APPAREIL PERMETTANT DE DETECTER UN RAYONNEMENT A UNE LONGUEUR D'ONDES, AU MOYEN D'UN DETECTEUR DESTINE A UNE AUTRE LONGUEUR D'ONDES
- (71) RAYTHEON COMPANY [US/US]; 870 Winter Street, Waltham, MA 02451 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FRAZIER, Gary, A. [US/US]; 4509 Grantham Drive, Garland, TX 75043 (US).
- (74) WILLIAMS, Bradley, P.; Baker Botts, L.L.P., 2001 Ross Avenue, Suite 600, Dallas, TX 75201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ G01J 5/06, 5/20
(11) WO 2005/062010 (13) A1
(21) PCT/US2004/040686
(22) 2 Dec/déc 2004 (02.12.2004)
(25) en (26) en
(30) 10/736,913
15 Dec/déc 2003 (15.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • THERMALLY STABILIZED RADIATION DETECTOR UTILIZING TEMPERATURE CONTROLLED RADIATION FILTER
• DETECTEUR DE RAYONNEMENTS A STABILITE THERMIQUE A FILTRE DE RAYONNEMENTS THERMOREGULE
- (71) RAYTHEON COMPANY [US/US]; 870 Winter Street, Waltham, MA 02451 (US).
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- (72) KENNEDY, Adam, M.; 5220 Calle Cristobal, Santa Barbara, CA 93111 (US). SESSLER, Todd; 339 Lexington Avenue, Goleta, CA 93117 (US). DODDS, Robert, K.; No. 8, 776 Casiano Drive, Santa Barbara, CA 93105 (US). VANLUE, David; No. 1, 224 West Yananoli Street, Santa Barbara, CA 93101 (US). SHMOYS, Dmitry; Apartment 305, 360 South Detroit, Los Angeles, CA 90036 (US). ANDERSON, John, Steven; 847 Tenth Street, Santa Monica, CA 90403 (US). ANDREW, Jim; 5511 West 78 Street, Los Angeles, CA 90045 (US).
- (74) SCHUBERT, William, C.; c/o Raytheon Company, 2000 East El Segundo Boulevard, M/S EO/E04/N119, P.O. Box 902, El Segundo, CA 90245-0902 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations
(t) for all designations / pour toutes les désignations

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- (51)⁷ G01K 1/12
(11) WO 2005/062011 (13) A1
(21) PCT/US2004/039914
(22) 29 Nov/nov 2004 (29.11.2004)
(25) en (26) en
(30) 10/734,733
12 Dec/déc 2003 (12.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • HOUSING FOR TEMPERATURE SENSING ASSEMBLIES
• LOGEMENT POUR ENSEMBLES DE DETECTION DE TEMPERATURE
- (71) ROSEMOUNT AEROSPACE INC. [US/US]; 14300 Judicial Road, Burnsville, MN 55337 (US).

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- (72) **GLOZMAN, Irene**; 696 Shelerud Drive, Eagan, MN 55123 (US). **PHILLIPS, Richard, W.**; 1259 Deerridge Court, Eagan, MN 55123 (US). **POWELL, James, R.**; 16822 Ironwood, Lakeville, MN 55044 (US).
- (74) **WESTMAN, Nickolas, E. et al. / etc.**; Westman, Champlin & Kelly, P.A., Suite 1600 - International Centre, 900 Second Avenue South, Minneapolis, MN 55402-3319 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G01K 15/00, G05B 23/02, G01R 31/00**

- (11) **WO 2005/062012** (13) A1
- (21) PCT/EP2004/014440
- (22) **17 Dec/déc 2004 (17.12.2004)**
- (25) de (26) de
- (30) 103 59 988.6
19 Dec/déc 2003 (19.12.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • MEASURING DEVICE, IN PARTICULAR A TEMPERATURE MEASURING TRANSDUCER
• DISPOSITIF DE MESURE, EN PARTICULIER CONVERTISSEUR DE MESURE DE TEMPERATURE
- (71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BURMEISTER, Dirk** [DE/DE]; Madenburgstr. 12, 76767 Hagenbach (DE). **CHEMISKY, Eric** [FR/FR]; Rue de la Iere Armee 65, F-67830 Lauterbourg (FR).

(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ **G01L 9/00, 11/02, 23/16, 1/24, G01J 5/10**

- (11) **WO 2005/062013** (13) A1
- (21) PCT/DE2004/002372
- (22) **23 Oct/oct 2004 (23.10.2004)**
- (25) de (26) de
- (30) 103 60 079.5
20 Dec/déc 2003 (20.12.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • PRESSURE SENSOR WITH AN IR RADIATION SENSOR
• CAPTEUR DE PRESSION POUR VU D'UN CAPTEUR DE RAYONNEMENT INFRAROUGE
- (71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
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(72, 75) **LONGCHAMP, Jean-François** [CH/CH]; 19, chemin de Grésy, CH-1012 Lausanne (CH). **MARCHAL, Dominique** [FR/CH]; 9, Route de Bellevue, CH-1337 Vallorbe (CH).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G01M 13/04**

- (11) **WO 2005/062014** (13) A2
- (21) PCT/FR2004/050637
- (22) **2 Dec/déc 2004 (02.12.2004)**
- (25) fr (26) fr
- (30) 0351131
19 Dec/déc 2003 (19.12.2003) FR
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • CRANKSHAFT BEARING TEST DEVICE
• DISPOSITIF DE TEST D'UN PALIER DE VILEBREQUIN
- (71) **RENAULT SAS** [FR/FR]; 13, 15 Quai Alphonse le Gallo, F-92100 BOULOGNE BILLANCOURT (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FONTY, Anne** [FR/FR]; 75, rue Gambetta, F-92150 SURESNES (FR). **MAZGA, Didier** [FR/FR]; 28, rue Jacques Prevert, F-95150 TAVERNY (FR).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G01N 1/00**

- (11) **WO 2005/062015** (13) A1
- (21) PCT/FR2004/002708
- (22) **22 Oct/oct 2004 (22.10.2004)**
- (25) fr (26) fr
- (30) 0313452
18 Nov/nov 2003 (18.11.2003) FR
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SYRINGE BLOCK FOR A LIQUID ANALYSER, ESPECIALLY FOR BLOOD TESTS
• BLOC SERINGUES POUR AUTOMATE D'ANALYSE DE LIQUIDES, NOTAMMENT POUR L'ANALYSE SANGUINE

(71) **C2 DIAGNOSTICS** [FR/FR]; Parc Agropolis II, Bâtiment 1, 2214 Boulevard de le Lironde, F-34397 Montpellier Cedex 5 (FR).
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(72, 75) **CHAMPSEIX, Serge** [FR/FR]; Le Mont, F-19170 Tarnac (FR). **CHAMPSEIX, Henri** [FR/FR]; 97, allée des Micocouliers, F-34980 Saint Gely du Fesc (FR).

(74) **PONTET, Bernard et al. / etc.**; Pontet Alano & Associés SELARL, Parc Club Orsay Université, 25, rue Jean Rostand, F-91893 Orsay Cédex (FR).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G01N 1/22**

- (11) **WO 2005/062016** (13) A1
- (21) PCT/IP2004/019080
- (22) **21 Dec/déc 2004 (21.12.2004)**
- (25) ja (26) ja
- (30) 2003-427465
24 Dec/déc 2003 (24.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)

(54) • DEVICE FOR RECOVERING MATERIAL TO BE MEASURED AND METHOD FOR RECOVERING MATERIAL TO BE MEASURED

• DISPOSITIF DE RECUPERATION D'UN MATERIAU A MESURER ET

PROCEDE DE RECUPERATION DU MATERIAU A MESURER

(71) MIURA CO., LTD. [JP/JP]; 7, Horie-cho, Matsuyama-shi Ehime, 7992696 (JP). KY-OTO ELECTRONICS MANUFACTURING CO., LTD. [JP/JP]; 68 Ninodan-cho, Shinden, Kisshoin, Minami-ku, Kyoto-shi Kyoto, 6018317 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HONDA, Katsuhisa [JP/JP]HAMADA, Noriaki [JP/JP]KISHINO, Jun [JP/JP]SAWADAISHI, Kazuyuki [JP/JP]

(74) FUKUI, Toyooki; Room 860, Uchihonmachi Matsuya Bldg. 10th, 1-19, Uchihonmachi 2-chome, Chuo-ku, Osaka-shi Osaka, 5400026 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 1/24

(11) WO 2005/062017 (13) A1

(21) PCT/US2004/006476

(22) 1 Apr/avr 2004 (01.04.2004)

(25) en (26) en

(30) 10/707,203

26 Nov/nov 2003 (26.11.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND DEVICE FOR FLUID SAMPLING

• PROCEDE ET DISPOSITIF D'ECHANTILLONNAGE DE FLUIDES

(71, 72) SREBRO, David, Edward [US/US]; 4005 Dubois Blvd. #1B, Brookfield, IL 60513 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 15/00

(11) WO 2005/062018 (13) A2

(21) PCT/DK2004/000910

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) PA 2003 01917

22 Dec/déc 2003 (22.12.2003) DK

(30) 60/535,522

12 Jan/jan 2004 (12.01.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • APPARATUS AND METHODS FOR ANALYSIS AND SORTING OF PARTICLES SUCH AS POLYMER BEADS

• APPAREIL ET PROCEDES PERMETTANT D'ANALYSER ET DE TRIER DES PARTICULES TELLES QUE DES BILLES DE POLYMERE

(71) VERSAMATRIX A/S [DK/DK]; Gamle Carlsberg Vej 10, DK-2500 Valby (DK).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHRISTENSEN, Soeren, Flygenring [DK/DK]; Frederiksberg Bredegade 7b, 1tv, DK-2000 Frederiksberg (DK). JOHANNSEN, Ib [DK/DK]; Munkevej 24, DK-3500 Vaerloese (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 15/14

(11) WO 2005/062019 (13) A1

(21) PCT/EP2004/014542

(22) 21 Dec/déc 2004 (21.12.2004)

(25) de (26) de

(30) 103 61 073.1

22 Dec/déc 2003 (22.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND DEVICE FOR RECORDING MICROSCOPIC IMAGES

• PROCEDE ET DISPOSITIF POUR ENREGISTRER DES IMAGES MICROSCOPIQUES

(71) INNOVATIS AG [DE/DE]; Meisenstrasse 96, 33604 Bielefeld (DE).

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(72, 75) GUDERMANN, Frank, Theodor [DE/DE]; Breslauer Strasse 6, 33335 Gütersloh (DE). STÜRZ, Marc [DE/DE]; Rosenheide 14, 33611 Bielefeld (DE).

(74) HEILAND, Karsten; Meissner, Bolte & Partner, Hollerallee 73, 28209 Bremen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM

TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G01N 17/02

(11) WO 2005/062020 (13) A1

(21) PCT/FR2004/002891

(22) 10 Nov/nov 2004 (10.11.2004)

(25) fr (26) fr

(30) 0313705

24 Nov/nov 2003 (24.11.2003) FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND EQUIPMENT FOR DETECTING AND MEASURING CORROSION CAUSED BY MICRO-ORGANISMS

• PROCEDE ET EQUIPEMENT DE DETECTION ET DE MESURE DE LA CORROSION INDUITE PAR DES MICRO-ORGANISMES

(71) CFG SEVICES [FR/FR]; 3, avenue Claude Guillemin, B.P. 6429, F-45064 Orleans Cedex 2 (FR).

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(72, 75) COTICHE, Catherine [FR/FR]; 64, rue du Pont Lazin, F-45160 Olivet (FR).

(74) DEBAY, Yves; Cabinet Debay, 126, Elysée 2, F-78170 La Celle Saint Cloud (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G01N 21/01, 21/07, 37/00, B01L 3/00, 3/14

(11) WO 2005/062021 (13) A1

(21) PCT/CA2004/002174

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 10/744,954

24 Dec/déc 2003 (24.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DISPOSABLE REACTION VESSEL WITH INTEGRATED OPTICAL ELEMENTS

• CUVE DE REACTION JETABLE A ELEMENTS OPTIQUES INTEGRES

(71) AXELA BIOSENSORS INC. [CA/CA]; 480 University Ave., Suite 910, Toronto, Ontario M5G 1V2 (CA).

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(72, 75) CRACAUER, Raymond, Francis [US/CA]; 25 The Esplanade, Apt. 418, Toronto, Ontario M5E 1W5 (CA). GANSKE, Rocky [US/CA]; 3360 Petrie Way, Oakville, Ontario L6L 6V8 (CA). LIEDERMAN, Adam, Brian [CA/CA]; 357 Markham St., Toronto, Ontario M6G 2K8 (CA).

(74) HILL & SCHUMACHER; 87 Falcon Street, Toronto, Ontario M4S2P4 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G01N 21/05, 21/25

(11) WO 2005/062022 (13) A1

(21) PCT/EP2004/014603

(22) 22 Dec/déc 2004 (22.12.2004)

(25) de (26) de

(30) 103 61 058.8

22 Dec/déc 2003 (22.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PRECISE FLOW-ORIENTED MULTI-ANGLE REMISSION SENSOR
• CAPTEUR DE REFLEXION DIFFUSE MULTIANGULAIRE A FLUX ORIENTE PRESENTANT UNE PRECISION ELEVEE

(71) BASF COATINGS AG [DE/DE]; Glasurit-strasse 1, 48165 Münster (DE).

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(72, 75) WAGNER, Beate [DE/DE]; An den Brunnengärten 5, 67271 Neuleiningen (DE). ETTMÜLLER, Jürgen [DE/DE]; Brandenburger Str. 17, 67454 Hassloch (DE). SCHÄFER, Michael [DE/DE]; Kropfsburgstr. 23, 67122 Altrip (DE). LOHMANN, Jürgen [DE/DE]; Steinkamp 8, 48165 Münster (DE). BERG, Jan [DE/DE]; Rubenstr. 101, 48165 Münster (DE). DAISS, Andreas [DE/DE]; Keplerstr. 43, 68165 Mannheim (DE).

(74) HÖRSCHLER, Wolfram J.; PATENTANWÄLTE, ISENBRUCK, BÖSL, HÖRSCHLER WICHMANN HUH, Theodor-Heuss-Anlage 12, 68165 Mannheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G01N 21/27, 21/31, 21/59

(11) WO 2005/062023 (13) A1

(21) PCT/IB2003/005953

(22) 16 Dec/déc 2003 (16.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PORTABLE DEVICE FOR MEASURING TOTAL GOSSYPOL CONCENTRATION

• DISPOSITIF PORTATIF PERMETTANT DE MESURER LA CONCENTRATION TOTALE DE GOSSYPOL

(71) COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH [IN/IN]; Rafi Marg, 110 001 New Delhi (IN).

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(72, 75) SINGLA, Madan, Lal [IN/IN]; Metallurgy Division, Central Scientific Instruments Organisation, Sector 30, 160 030 Chandigarh (IN). SINGH, Mewa [IN/IN]; Metallurgy Division, Central Scientific Instruments Organization, Sector 30, 160 030 Chandigarh (IN). MAHAPATRA, Prasant, Kumar [IN/IN]; Metallurgy Division, Central Scientific Instruments Organisation, Sector 30, 160 030 Chandigarh (IN).

(74) BHOLA, Ravi; K & S Partners, 84-C, C6 Lane, Sainik Farms, Off. Central Avenue, 110 062 New Delhi (IN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

IE IT LU MC NL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G01N 21/35, 21/03, 21/05

(11) WO 2005/062024 (13) A1

(21) PCT/DE2004/002399

(22) 28 Oct/oct 2004 (28.10.2004)

(25) de (26) de

(30) 103 60 215.1

20 Dec/déc 2003 (20.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • GAS SENSOR

• DETECTEUR DE GAZ

(71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) LUDWIG, Ronny [DE/DE]; Kastanienweg 38, 72770 Reutlingen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 21/35

(11) WO 2005/062025 (13) A1

(21) PCT/EP2004/014397

(22) 17 Dec/déc 2004 (17.12.2004)

(25) de (26) de

(30) 103 61 903.8

- 22 Dec/déc 2003 (22.12.2003) DE
- (43) 7 Jul/juיל 2005 (07.07.2005)
- (54) • METHOD FOR THE SPECTROSCOPIC ANALYSIS OF A BIOLOGICAL OR CHEMICAL SUBSTANCE
- PROCEDE D'ANALYSE SPECTROSCOPIQUE D'UNE SUBSTANCE BIOLOGIQUE OU CHIMIQUE
- (71) CARL ZEISS JENA GMBH [DE/DE]; Carl-Zeiss-Promenade 10, 07745 Jena (DE). F. HOFFMANN-LA ROCHE AG [CH/CH]; Grenzacherstrasse 124, CH-4070 Basel (CH).
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- (72, 75) RÜSSMANN, Christoph [DE/DE]; Kaiserstrasse 3, 35641 Asslar (DE). ENDERLE, Thilo [DE/DE]; Cranacherstrasse 15, 79618 Rheinfelden Baden (DE). BEIGANG, René [DE/DE]; Am Stockacker 40, 67705 Trippstadt (DE).
- (74) HAMPE, Holger; Carl Zeiss Jena GmbH, Carl-Zeiss-Promenade 10, 07745 Jena (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ G01N 21/55, B60S 1/08
- (11) WO 2005/062026 (13) A1
- (21) PCT/EP2004/012610
- (22) 8 Nov/nov 2004 (08.11.2004)
- (25) de (26) de
- (30) 103 58 199.5
12 Dec/déc 2003 (12.12.2003) DE
- (43) 7 Jul/juיל 2005 (07.07.2005)
- (54) • DEVICE AND METHOD FOR DETECTING A FOREIGN SUBSTANCE ON THE SURFACE OF AN OBJECT
- DISPOSITIF ET PROCEDE POUR LA DETECTION D'UNE CONTAMINATION SUR LA SURFACE D'UN OBJET
- (71) LEONI AG [DE/DE]; Marienstrasse 7, 90402 Nürnberg (DE).
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- (72, 75) KODL, Georg [DE/DE]; Tucherstrasse 33, 90403 Nürnberg (DE). REICHINGER, Gerhard [DE/DE]; Schwabacher Strasse 16, 91126 Rednitzhembach (DE).
- (74) TERGAU & POHL; Mögeldorfer Hauptstrasse 51, 90482 Nürnberg (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

- MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G01N 21/64
- (11) WO 2005/062027 (13) A1
- (21) PCT/JP2004/018844
- (22) 16 Dec/déc 2004 (16.12.2004)
- (25) ja (26) ja
- (30) 2003-421948
19 Dec/déc 2003 (19.12.2003) JP
- (43) 7 Jul/juיל 2005 (07.07.2005)
- (54) • HARMFUL SUBSTANCE EVALUATING METHOD AND HARMFUL SUBSTANCE EVALUATION KIT
- PROCEDE D'EVALUATION DE SUBSTANCE NOCIVE ET TROUSSE D'EVALUATION DE SUBSTANCE NOCIVE
- (71) HAMAMATSU PHOTONICS K.K. [JP/JP]; 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka, 4358558 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KATSUMATA, Masakazu [JP/JP]; c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka, 4358558 (JP). TSUCHIYA, Hiroshi [JP/JP]; c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka, 4358558 (JP). KOIKE, Takashi [JP/JP]; c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka, 4358558 (JP). NISHIKAWA, Masataka [JP/JP]; c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka, 4358558 (JP).
- (74) HASEGAWA, Yoshiki et al. / etc.; SOEI PATENT AND LAW FIRM, Ginza First Bldg., 10-6, Ginza 1-chome, Chuo-ku, Tokyo, 1040061 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G01N 21/88
- (11) WO 2005/062028 (13) A1
- (21) PCT/JP2004/018947
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) ja (26) ja

- (30) 2003-425497
22 Dec/déc 2003 (22.12.2003) JP
- (43) 7 Jul/juיל 2005 (07.07.2005)
- (54) • SUBSTRATE INSPECTION DEVICE
- DISPOSITIF D'INSPECTION DE SUBSTRAT
- (71) MEGA TRADE CORP. [JP/JP]; 11-2, Hokotate-cho, Kamitoba, Minami-ku, Kyoto-city, Kyoto, 6018116 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SASAI, Masatoshi [JP/JP]; c/o MEGA TRADE CORP. 11-2, Hokotate-cho, Kamitoba, Minami-ku, Kyoto-city, Kyoto 6018116 (JP).
- (74) KURU, Toru; A-201-5, 1-14, Kugai 3-chome, Nagaokakyo-shi, Kyoto 6170837 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01N 21/89, G01B 11/30
- (11) WO 2005/062029 (13) A2
- (21) PCT/US2004/037133
- (22) 5 Nov/nov 2004 (05.11.2004)
- (25) en (26) en
- (30) 10/730,961
9 Dec/déc 2003 (09.12.2003) US
- (43) 7 Jul/juיל 2005 (07.07.2005)
- (54) • A TAPE MANUFACTURING SYSTEM
- SYSTEME DE FABRICATION DE BANDE
- (71) SUPERPOWER, INC. [US/US]; 450 Duane Avenue, Schenectady, NY 12304 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) REEVES, Jodi, L. [US/US]; 4057 Georgetown Square, Schenectady, NY 12303 (US). QIAO, Yunfei [CN/US]; 22 Talon Drive, Niskayuna, NY 12309 (US).
- (74) ANTOLIN, Stanislav et al. / etc.; Smith Moore LLP, Suite 1400, 300 North Greene Street, Greensboro, NC 27401 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

- (51)⁷ G01N 21/95, G02B 27/28, G01N 21/62,
H01S 5/00, 5/50
- (11) WO 2005/062030 (13) A1
- (21) PCT/US2004/040050
- (22) 29 Nov/nov 2004 (29.11.2004)
- (25) en (26) en
- (30) 10/733,903
11 Dec/déc 2003 (11.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SEMICONDUCTOR ARRAY TESTER
• DISPOSITIF D'ESSAI DE RESEAU
SEMI-CONDUCTEUR
- (71) CORNING INCORPORATED [US/US]; 1
Riverfront Plaza, Corning, New York 14831
(US).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) HALL, Benjamin L [US/US]; 4272
Hornby Road, Corning, New York 14830
(US). HU, Martin [CN/US]; 137 Field
Street, Apt. 48, Corning, New York 14830
(US). ZAH, Chung-en [US/US]; 11 Bur-
gundy Drive, Holmdel, NJ 07733 (US).
WHITE, Mike J [US/US]; RR1, Box 480,
Lawrenceville, PA 16929 (US).
- (74) AGON, Juliana; Corning Incorporated,
SP-TI-3-1, Patent Department, Corning, New
York 14831 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
- (51)⁷ G01N 27/12
- (11) WO 2005/062031 (13) A1
- (21) PCT/US2004/042998
- (22) 20 Dec/déc 2004 (20.12.2004)
- (25) en (26) en
- (30) 60/531,079
18 Dec/déc 2003 (18.12.2003) US
- (30) 60/564,248
20 Apr/avr 2004 (20.04.2004) US
- (30) 10/940,324
13 Sep/sep 2004 (13.09.2004) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • NANO-ELECTRONIC CAPNOMETER
ADAPTER
• ADAPTATEUR POUR CAPNOMETRE
NANO-ELECTRONIQUE
- (71) NANOMIX, INC. [US/US]; 5980 Horton
Street, 6th Floor, Emeryville, CA 94608
(US).

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les États désignés sauf US)

- (72, 75) STAR, Alexander [IL/US]; 820 Kains
Avenue, #210, Albany, CA 94706 (US). WY-
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Francisco, CA 94109 (US). STETTNER,
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Ct., Hayward, CA 94542 (US). GRUNER,
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Angeles, CA 90049 (US).
- (74) JAECH, Jonathan, A.; O'Melveny & Myers
LLP, 400 South Hope Street, Los Angeles, CA
90071-2899 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- (51)⁷ G01N 27/447, B01D 57/02
- (11) WO 2005/062032 (13) A1
- (21) PCT/SE2004/001872
- (22) 15 Dec/déc 2004 (15.12.2004)
- (25) en (26) en
- (30) 0303581-3
23 Dec/déc 2003 (23.12.2003) SE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • NOVEL USE OF POSITIVELY
CHARGED SUPPORT
• NOUVELLE UTILISATION D'UN SUP-
PORT CHARGE POSITIVEMENT
- (71) AMERSHAM BIOSCIENCES AB
[SE/SE]; Björkgatan 30, S-751 84 Upp-
sala (SE).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) BJELLQVIST, Bengt [SE/SE]; Björk-
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Philippe [FR/SE]; Björkgatan 30, S-751 84
Uppsala (SE). OLSSON, Ingmar [SE/SE];
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- (74) AMERSHAM BIOSCIENCES et al. / etc.;
Patents Department, Björkgatan 30, S-751 84
Uppsala (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

- (51)⁷ G01N 27/49, 33/00
- (11) WO 2005/062033 (13) A1
- (21) PCT/EP2004/009505
- (22) 25 Aug/août 2004 (25.08.2004)
- (25) de (26) de
- (30) 103 55 710.5
28 Nov/nov 2003 (28.11.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SUBSTANCE-DEPENDENT FUEL
CELL USED AS A VOLTAGE GEN-
ERATOR FOR A SEMICONDUCTOR
CIRCUIT
• CELLULE ELECTROCHIMIQUE A
FONCTIONNEMENT DEPENDANT
DE LA CONCENTRATION D'UNE
SUBSTANCE, UTILISEE COMME GE-
NERATEUR DE TENSION POUR UN
CIRCUIT A SEMI-CONDUCTEURS
- (71) DRÄGERWERK AG [DE/DE]; Moisinger
Allee 53-55, 23542 Lübeck (DE).
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les États désignés sauf US)
- (72, 75) KÜHN, Uwe [DE/DE]; Mühlenkamp
9, 23858 Wesenberg (DE). METT, Frank
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Lübeck (DE). BECKMANN, Udo [DE/DE];
Segeberger Strasse 107, 23617 Stockelsdorf
(DE).
- (74) AHME, Johannes et al. / etc.; Uexküll &
Stolberg, Beselerstrasse 4, 22607 Hamburg
(DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
- (51)⁷ G01N 27/62
- (11) WO 2005/062034 (13) A1
- (21) PCT/JP2004/018901
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) ja (26) ja
- (30) 2003-422781
19 Dec/déc 2003 (19.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD OF IDENTIFYING PROTEIN
WITH THE USE OF MASS SPECTROM-
ETRY
• METHODE D'IDENTIFICATION D'UNE
PROTEINE PAR SPECTROMETRIE DE
MASSE
- (71) NEC CORPORATION [JP/JP]; 7-1, Shiba
5-chome, Minato-ku, Tokyo, 1088001 (JP).

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(72, 75) **TORII, Hiroaki** [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). **MIYAZAKI, Kenji** [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). **KAMIJO, Kenichi** [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). **TSUGITA, Akira** [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).

(74) **MIYAZAKI, Teruo** et al. / etc.; 8th Floor, 16th Kowa Bldg., 9-20, Akasaka 1-chome, Minato-ku, Tokyo, 1070052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 29/12, G01M 7/02

(11) WO 2005/062035 (13) A1

(21) PCT/DE2004/002807

(22) 20 Dec/déc 2004 (20.12.2004)

(25) de (26) de

(30) 103 61 890.2

23 Dec/déc 2003 (23.12.2003)

DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DEVICE FOR TESTING CABIN PARTS OF COMMERCIAL AIRCRAFTS

• DISPOSITIF D'ESSAI EN LABORATOIRE DE PARTIES DE CABINES POUR DES AVIONS DE LIGNE

(71) **AIRBUS DEUTSCHLAND GMBH** [DE/DE]; Kreetslag 10, 21129 Hamburg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GLEINE, Wolfgang** [DE/DE]; Rademacher Kamp 1, 21255 Kakendorf (DE).

(74) **HANSMANN, Dierk**; Hansmann Klickow Hansmann, Jessenstrasse 4, 22767 Hamburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 30/00

(11) WO 2005/062036 (13) A2

(21) PCT/DE2004/002589

(22) 23 Nov/nov 2004 (23.11.2004)

(25) de (26) de

(30) 103 60 964.4

23 Dec/déc 2003 (23.12.2003)

DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND DEVICE FOR PROVIDING A DEFINED FLUID FLOW, ESPECIALLY FOR USE IN LIQUID CHROMATOGRAPHY

• PROCEDE ET DISPOSITIF DE MISE EN OEUVRE D'UN COURANT FLUIDIQUE DEFINI, NOTAMMENT POUR LA CHROMATOGRAPHIE LIQUIDE

(71) **DIONEX SOFTRON GMBH** [DE/DE]; Dornierstrasse 4, 82110 Germering (DE).

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(72, 75) **RUEGENBERG, Gervin** [DE/DE]; Senftenauer Strasse 117, 80689 München (DE). **HOCHGRAEBER, Hermann** [DE/DE]; Wildenforsterstrasse 19, 94560 Offenberg-Neuhausen (DE).

(74) **EDER & SCHIESCHKE**; Elisabethstrasse 34, 80796 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 30/00

(11) WO 2005/062037 (13) A2

(21) PCT/US2004/039642

(22) 24 Nov/nov 2004 (24.11.2004)

(25) en (26) en

(30) 10/738,465

17 Dec/déc 2003 (17.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SIEVING MEDIA FROM PLANAR ARRAYS OF NANOSCALE GROOVES, METHOD OF MAKING THE SAME, AND METHOD OF USING THE SAME

• MOYENS DE TAMISAGE POUR RESEAUX PLANAIRES DE RAINURES NANOMETRIQUES, LEUR PROCEDE DE FABRICATION ET LEUR PROCEDE D'UTILISATION

(71) **INTEL CORPORATION** [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).

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(72, 75) **SIBBETT, Scott** [US/US]; 105 La Isla Lane, Corrales, MX 87048 (US).

(74) **VINCENT, Lester, J.**; Blakely Sokoloff Taylor & Zafman, 12400 Wilshire Blvd., 7th Floor, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 31/22

(11) WO 2005/062038 (13) A2

(21) PCT/FR2004/050697

(22) 15 Dec/déc 2004 (15.12.2004)

(25) fr (26) fr

(30) 0314868

18 Dec/déc 2003 (18.12.2003)

FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • REACTIVE OXYGEN DETECTING AND/OR ABSORBING COMPOUND, METHOD FOR PREPARING SAID COMPOUND AND A DEVICE COMPRISING IT

• COMPOSE REACTIF DETECTEUR ET/OU ABSORBEUR D'OXYGENE, PROCEDE DE PREPARATION D'UN TEL COMPOSE AINSI QUE DISPOSITIF RENFERMANT CELUI-CI

(71) **UNIVERSITE DE RENNES 1** [FR/FR]; 2, rue du Thabor, F-35042 Rennes Cedex (FR). **ATMOSPHERE CONTROL** [FR/FR]; 4 et 6, rue des Entrepreneurs, Parc des Activités de la Grande Plaine, F-14760 Bretteville sur Odon (FR).

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(72, 75) **LAPINTE, Claude** [FR/FR]; 15, rue de la Touche Ablin, F-35510 Cesson-Sevigne (FR). **ROUE, Séverine** [FR/FR]; Neouet-Vian, F-29500 Ergue Gaberic (FR). **IBN HAZALA, Safaa** [MA/FR]; 80, Résidence Kerfleury, Rue Pablo Neruda, F-35760 Saint Gregoire (FR). **ROUSSEL, Edmond** [FR/FR]; La Picherie, F-14770 Danvou la Ferriere (FR). **LEGRAND, Marc, Henri** [FR/FR]; 9, rue Alphonse et Léonard Gille, F-14000 Caen (FR).

(74) **Cabinet Herrburger**; 115, boulevard Haussmann, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01N 33/00, 21/35
 (11) WO 2005/062039 (13) A1
 (21) PCT/US2004/030123
 (22) 14 Sep/sep 2004 (14.09.2004)
 (25) en (26) en
 (30) 60/529,351
 12 Dec/déc 2003 (12.12.2003) US
 (30) 10/785,635
 24 Feb/fév 2004 (24.02.2004) US
 (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • INFRARED GAS SENSOR HAVING A COMMUNICATION DEVICE AND METHOD OF COMMUNICATING CALIBRATION INFORMATION FROM AN INFRARED GAZ SENSOR
 • DETECTEUR DE GAZ A INFRAROUGE POURVU D'UN DISPOSITIF DE COMMUNICATION ET PROCEDE DE COMMUNICATION D'INFORMATIONS D'ETALONNAGE DEPUIS UN DETECTEUR DE GAZ A INFRAROUGE
- (71) MINE SAFETY APPLIANCES COMPANY [US/US]; P.O. Box 426, Pittsburgh, PA 15230-0426 (US).
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- (72, 75) STARTA, Christopher, D. [US/US]; 9345 Timber Trail, Pittsburgh, PA 15237 (US). BLATNICA, Leonard, J. [US/US]; 706 Cherry Blossom Court, Delmont, PA 15626 (US). SHOMALI, Mark [US/US]; Box 1884, Cranberry Township, PA 16066 (US).
- (74) UBER, James, G.; Mine Safety Appliances Company, P.O. Box 426, Pittsburgh, PA 15230-0426 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01N 33/00
 (11) WO 2005/062040 (13) A2
 (21) PCT/US2004/038298
 (22) 17 Nov/nov 2004 (17.11.2004)
 (25) en (26) en
 (30) 60/527,389
 6 Dec/déc 2003 (06.12.2003) US
 (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD AND SYSTEM FOR ANALYZING REACTIONS USING AN INFORMATION SYSTEM
 • PROCEDE ET SYSTEME D'ANALYSE DE REACTIONS AU MOYEN D'UN SYSTEME D'INFORMATION
- (71) ABBOTT LABORATORIES [US/US]; Dept. 377, Bldg. Ap6A-1, 100 Abbott Park Road, Abbott Park, IL 60064-6008 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CLEMENS, John, M. [US/US]; 3250 Mini Drive, Wadsworth, IL 60083 (US). SHAIN, Eric, B. [US/US]; 459 Grove Street, Glencoe, IL 60022 (US). JENG, Tzyy-Wen [US/US]; 31 Appleton, Vernon Hills, IL 60061 (US). SCHNEIDER, George, J. [US/US]; 25089 North Pawnee Road, Barrington, IL 60010 (US).
- (74) WEINSTEIN, David, L. et al. / etc.; Dept. 377, AP6A-1, 100 Abbott Park Road, Abbott Park, IL 60064-6008 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01N 33/50, 33/53, C07K 7/08, C12N 9/86, 5/10, C07K 16/12
 (11) WO 2005/062042 (13) A1
 (21) PCT/US2004/041736
 (22) 14 Dec/déc 2004 (14.12.2004)
 (25) en (26) en
 (30) 60/531,128
 18 Dec/déc 2003 (18.12.2003) US
 (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • BETA-LACTAMASE CD4+ T-CELL EPITOPES
 • EPITOPES LYMPHOCYTES T BETA-LACTAMASE CD4+
- (71) GENENCOR INTERNATIONAL, INC. [US/US]; 925 Page Mill Road, Palo Alto, CA 94304 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HARDING, Fiona, A. [US/US]; 772 Lewis Street, Santa Clara, CA 95050 (US). SCHELLENBERGER, Volker [US/US]; 914 Moreno Avenue, Palo Alto, CA 94303 (US).
- (74) MACKNIGHT, Kamrin, T.; Genencor International, Inc., 925 Page Mill Road, Palo Alto, CA 94304 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G01N 33/52, 33/58, C07K 1/13, C12Q 1/10, 1/14
 (11) WO 2005/062043 (13) A1
 (21) PCT/EP2004/014606
 (22) 22 Dec/déc 2004 (22.12.2004)
 (25) de (26) de
 (30) 103 61 243.2
 22 Dec/déc 2003 (22.12.2003) DE
 (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • EXAMINATION METHOD FOR PHAGOCYTOSIS

• METHODE D'ANALYSE DE LA PHAGOCYTOSE

(71) UNIVERSITÄT ULM [DE/DE]; Albert-Einstein-Allee 5, 89081 Ulm (DE).

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(72, 75) SCHNEIDER, Marion [DE/DE]; Ochsensteige 115, 89075 Ulm (DE). WIEDENMANN, Jörg [DE/DE]; Schillerstrasse 48, 89077 Ulm (DE).

(74) RUFF, WILHELM, BEIER, DAUSTER & PARTNER; Kronenstrasse 30, 70174 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G01N 33/53, 27/26, 33/483, 33/493

(11) WO 2005/062044 (13) A1

(21) PCT/JP2004/017645

(22) 19 Nov/nov 2004 (19.11.2004)

(25) ja (26) ja

(30) 2003-388617

19 Nov/nov 2003 (19.11.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD OF BENICE-JONES PROTEIN CALIBRATION

• PROCEDE DE DOSAGE DE LA PROTEINE BENICE-JONES

(71) YAMASA CORPORATION [JP/JP]; 10-1, Araoi-cho 2-chome, Choshi-shi, Chiba, 2880056 (JP).

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(72, 75) NAKANO, Takanari [JP/JP]; 2-2, Sakae-cho 2-chome, Choshi-shi, Chiba, 2880812 (JP). NAGATA, Atsuo [JP/JP]; 1044-734, Toyosatodai 1-chome, Choshi-shi, Chiba, 2880874 (JP).

(74) TAKASHIMA, Hajime; Meiji Yasuda Seimei Osaka Midotsuji Bldg., 1-1, Fushimi-machi 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0044 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G01N 33/53, 37/00

(11) WO 2005/062045 (13) A1

(21) PCT/JP2004/018347

(22) 9 Dec/déc 2004 (09.12.2004)

(25) ja (26) ja

(30) 2003-413855

11 Dec/déc 2003 (11.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD OF DETECTING INTERACTION BETWEEN POLYPEPTIDE AND RECEPTOR, METHOD OF SCREENING LIGAND OR LIGAND VARIANT BY THE DETECTION METHOD AND METHOD OF DIAGNOSIS UTILIZING THE DETECTION METHOD

• PROCEDE POUR DETECTER UNE INTERACTION ENTRE UN POLYPEPTIDE ET UN RECEPTEUR, PROCEDE POUR CRIBLER UN LIGAND OU UN VARIANT DE LIGAND AU MOYEN DE CE PROCEDE DE DETECTION, ET PROCEDE DE DIAGNOSTIC UTILISANT LEDIT PROCEDE DE DETECTION

(71) TOYO KOHAN CO., LTD. [JP/JP]; 2-12, Yonbancho, Chiyoda-ku, Tokyo, 1028447 (JP).

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(71, 72) SEO, Masaharu [JP/JP]; 1-13, Kadotabunkamachi 2-chome, Okayama-shi Okayama, 7038273 (JP).

(72, 75) NAGAOKA, Tadahiro [JP/JP]; Matsukazekopo 203, 6-5, Tsushimahigashi 4-chome, Okayama-shi Okayama, 7000081 (JP). OKAMURA, Hiroshi [JP/JP]; c/o TOYO KOHAN CO., LTD. Technical Research Laboratory, 1296-1, Higashitoyoi, Kudamatsu-shi Yamaguchi, 7448611 (JP). HIRAYAMA, Kouichi [JP/JP]; c/o TOYO KOHAN CO., LTD. Technical Research Laboratory, 1296-1, Higashitoyoi, Kudamatsu-shi Yamaguchi, 7448611 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c), (q2)

(51)⁷ G01N 33/53, 33/58, 37/00, 21/64, 21/66, C12Q 1/68, 1/02

(11) WO 2005/062046 (13) A1

(21) PCT/JP2004/019215

(22) 22 Dec/déc 2004 (22.12.2004)

(25) ja (26) ja

(30) 2003-427268

24 Dec/déc 2003 (24.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR DETECTING BIOMOLECULE, LABELING DYE USED THEREFOR, AND LABELING KIT

• PROCEDE DE DETECTION D'UNE BIOMOLECULE, COLORANT DE MARQUAGE UTILISE DANS CE PROCEDE ET TROUSSE DE MARQUAGE

(71) MATAKA, Shuntaro [JP/JP]; 17-5, Ooike 2-chome, Oonojo-shi, Fukuoka, 8160904 (JP). TAKENAKA, Shigeori [JP/JP]; 4-23-21, Mainosato, Koga-shi, Fukuoka, 8113114 (JP).

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(71, 72) ISOBE, Shinichiro [JP/JP]; 19-28-12, Yakatabaru 1-chome, Minami-ku, Fukuoka-shi, Fukuoka, 8111351 (JP).

(74) KAWAMIYA, Osamu et al. / etc.; AOYAMA & PARTNERS, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka, 5400001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 33/533, 33/534, 33/50, 21/64, C12Q 1/68

(11) WO 2005/062047 (13) A1

(21) PCT/JP2003/016572

(22) 24 Dec/déc 2003 (24.12.2003)

(25) ja (26) ja

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD OF ANALYZING BIOLOGICAL SAMPLES, LIQUID REACTION MIXTURE AND ANALYTICAL DEVICE

• PROCEDE D'ANALYSE D'ECHANTILLONS BIOLOGIQUES, MELANGE DE REACTION LIQUIDE ET DISPOSITIF ANALYTIQUE

(71) HITACHI HIGH-TECHNOLOGIES CORPORATION [JP/JP]; 24-14, Nishisimbasi 1-chome, Minato-ku, Tokyo 105-8717 (JP).

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(72, 75) KANDA, Takayuki [JP/JP]; c/o Hitachi High-Technologies, Corporation, 882, Ichige, Hitachinaka-shi, Ibaraki 312-8504 (JP). FUKUZONO, Shinichi [JP/JP]; c/o Hitachi High-Technologies, Corporation, 882, Ichige, Hitachinaka-shi, Ibaraki 312-8504 (JP).

(74) OGAWA, Katsuo; Nitto International Patent Office, 8th Floor, No.17 Arai Building,

- 3-3, Shinkawa 1-chome, Chuo-ku, Tokyo 104-0033 (JP).
- (81) CN JP KR US.
- (84) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01N 33/536, 33/542, 33/58
- (11) WO 2005/062048 (13) A1
- (21) PCT/EP2004/012648
- (22) 9 Nov/nov 2004 (09.11.2004)
- (25) de (26) de
- (30) 60/526,116
1 Dec/déc 2003 (01.12.2003) US
- (30) 10/725,070
1 Dec/déc 2003 (01.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • HOMOGENEOUS DETECTION METHOD
• PROCEDE DE DETECTION HOMOGENE
- (71) DADE BEHRING MARBURG GMBH [DE/DE]; Emil-von-Behring-Strasse 76, 35041 Marburg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TRIER, Michael [DE/DE]; Wollenbergstrasse 15, 35083 Wetter (DE). SCHELP, Carsten [DE/US]; 908 Barnstable CT, Hockessin, DE 19707 (US). KIRAKOSIAN, Hrair [US/US]; 4851 Williams Road, San Jose, CA 95129 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • THE USE OF MICROELECTRONIC STRUCTURES FOR PATTERNED DEPOSITION OF MOLECULES ONTO SURFACES
• UTILISATION DE STRUCTURES MICRO-ELECTRONIQUE POUR LE DEPOT DE MOLECULES SUR DES SURFACES SELON UN TRACE
- (71) UNIVERSITAIR MICROELEKTRONICA CENTRUM (IMEC) [BE/BE]; Kapeldreef 75, B-3001 LEUVEN (BE).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (54) • A METHOD FOR THE PREPARATION OF READY-TO-USE SOLID SUPPORT FOR RAPID ENZYME-LINKED IMMUNOSORBENT ASSAY (ELISA)
• PROCEDE DE PREPARATION D'UN SUPPORT SOLIDE PRET A L'EMPLOI DESTINE AU TITRAGE AVEC IMMUNOADSORBANT LIE A UNE ENZYME (ELISA) RAPIDE
- (71) MAHARASHTRA HYBRID SEEDS COMPANY LIMITED [IN/IN]; ASHOK CENTRE, 3RD FLOOR, E-4/15, JHANDAWALA EXTENSION, PAHARGANJ, NEW DELHI 110 055 (IN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHAR, Bharat Raghunath [IN/IN]; Mahyco Life Science Research Centre, RDH-2, Phase-II, Jalna-Aurangabad Road, At: Village Dawalwadi, Dawalwadi 431 203 (IN). BIHANI, Pankaj Rameshchandra [IN/IN]; Mahyco Life Science Research Centre, B-1/D, Phase-II, Jalna-Aurangabad Road, At: Village Dawalwadi, Dawalwadi 431 203 (IN).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (54) • ENDOTOXIN DETECTION METHOD
• PROCEDE DE DECELEMENT D'ENDOTOXINES
- (71) PROFOS AG [DE/DE]; Josef-Engert-Str. 9, 93053 Regensburg (DE).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (43) 7 Jul/juil 2005 (07.07.2005)
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- (71) DENKA SEIKEN CO., LTD. [JP/JP]; 4-2, Nihonbashi-Kayabacho 3-chome, Chuo-ku, Tokyo 103-0025 (JP).
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- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (54) • METHOD AND DEVICE FOR DETECTING FELINE IMMUNODEFICIENCY VIRUS
• PROCEDE ET DISPOSITIF POUR DETECTER LE VIRUS D'IMMUNODEFICIENCE FELINE
- (71) IDEXX LABORATORIES, INC. [US/US]; One Idexx Drive, Westbrook, ME 04092 (US).
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- (72, 75) RANDALL, Groat, G. [US/US]; 19 Holbrook Street, No. 11, Freeport, ME 04032 (US). QUENTIN, Tonelli, J. [US/US]; 37 Wellington Road, Portland, ME 04103 (US).
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• PROCEDE PERMETTANT DE DETECTER LA THROMBOSE EN MESURANT L'ENZYME CLIVANT LE FACTEUR DE VON WILLEBRAND
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- (72, 75) ONO, Tomoko [JP/JP]; c/o MITSUBISHI KAGAKU IATRON, INC., 11-4, Higashi-kanda 1-chome, Chiyoda-ku, Tokyo, 1010031 (JP). SOEJIMA, Kenji [JP/JP]; c/o Kikuchi Research Center, Juridical Foundation THE CHEMO-SERO-THERAPEUTIC RESEARCH INSTITUTE, 1314-1, Yonnonishioki, Kawabe, Kyokushi-mura, Kikuchi-gun, Kumamoto, 8691298 (JP). HIRASHIMA, Masaki [JP/JP]; c/o Kikuchi Research Center, Juridical Foundation THE CHEMO-SERO-THERAPEUTIC RESEARCH INSTITUTE, 1314-1, Yonnonishioki, Kawabe, Kyokushi-mura, Kikuchi-gun, Kumamoto, 8691298 (JP). MORIKAWA, Wataru [JP/JP]; c/o Kikuchi Research Center, Juridical Foundation THE CHEMO-SERO-THERAPEUTIC RESEARCH INSTITUTE, 1314-1, Yonnonishioki, Kawabe, Kyokushi-mura, Kikuchi-gun, Kumamoto, 8691298 (JP). SAKATA, Yoichi [JP/JP]; 1-25-11, Fujimigaoka, Utsunomiya-shi, Tochigi, 3200011 (JP).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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• METHODES DE DETECTION DE NEOPLASIE ET MARQUEURS ASSOCIES
- (71) CANCER RESEARCH TECHNOLOGY LIMITED [GB/GB]; SARDINIA HOUSE, SARDINIA STREET, LONDON Greater London WC2A 3NL (GB).
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- (72, 75) CRNOGORAC-JURCEVIC, Tatjana [GB/GB]; 101 Cranmore Road, Chislehurst, Kent BR7 6ER (GB). LEMOINE, Nick [GB/GB]; 33 St Stephen's Road, Ealing, London Greater London W13 (GB).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (43) 7 Jul/juil 2005 (07.07.2005)

- (54) • METHOD OF MEASURING LIPOARABINOMANNAN AND APPLICATION THEREOF
- PROCEDE PERMETTANT DE MESURER LE LIPOARABINOMANNANE ET APPLICATIONS DE CE PROCEDE
- (71) SEIKAGAKU CORPORATION [JP/JP]; 1-5, Nihonbashi-Honcho 2-chome, Chuo-ku, Tokyo, 1030023 (JP).
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- (72, 75) TANAKA, Shigenori [JP/JP]; 3-15, Ogawanishimachi 5-chome, Kodaira-shi, Tokyo, 1870035 (JP). TAKAHASHI, Shoji [JP/JP]; 51-4, Nangai 2-chome, Higashiyamato-shi, Tokyo, 2070014 (JP).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- DIAGNOSTIC DIRIGE SUR LA VIMENTINE ET METHODE THERAPEUTIQUE POUR MALADIES NEOPLASTIQUES A MULTIRESTANCE AUX MEDICAMENTS
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- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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1 Dec/déc 2003 (01.12.2003)
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • CONJUGATES, AND USE THEREOF IN DETECTION METHODS
- CONJUGUES ET LEUR UTILISATION DANS DES PROCEDES DE DETECTION
- (71) DADE BEHRING MARBURG GMBH [DE/DE]; Emil-von-Behring-Strasse 76, 35041 Marburg (DE).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01N 35/00, 27/447, B01L 3/00, B01J 19/00, C12Q 1/68
- (11) WO 2005/062059 (13) A1
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- (25) ko (26) en
- (30) 10-2003-0094615 KR
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- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • CHANNEL APPARATUS FOR FOCUSING A FLUID FLOW
- APPAREIL AVEC CANAL POUR LA CONCENTRATION D'UN ECOULEMENT DE FLUIDE
- (71) Digital Bio Technology [KR/KR]; Seoul National University Institute of Advanced Machinery 1304, San 56-1 Shinlim, Kwanak, Seoul, 151-742 (KR).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (21) PCT/JP2004/019326
- (22) 24 Dec/déc 2004 (24.12.2004)
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- (54) • SEMICONDUCTOR TYPE 3-AXIS ACCELERATION SENSOR
- AXTEUR D'ACCELERATION A 3 AXES DE TYPE A SEMI-CONDUCTEUR
- (71) HITACHI METALS, LTD. [JP/JP]; 2-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8614 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TAKEYARI, Tokuhisa [JP/JP]; 4-24, Kamishibacho-Nishi 7-chome, Fukaya-shi, Saitama, 3660052 (JP). IKEDA, Yoshio [JP/JP]; 18-21-901, Shiroyamacho 3-chome, Oyama-shi, Tochigi, 3230025 (JP).
- (74) MORITA, Hiroshi; Kaimei Patent Office, Sankyo Central Plaza Building 5F, 11-8, Nishi-Nippori 5-chome, Arakawa-ku, Tokyo, 1160013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (a)

(51)⁷ G01R 19/00, H03F 1/42, 1/34, 3/45

(11) WO 2005/062061 (13) A1

(21) PCT/IB2004/004080

(22) 7 Dec/déc 2004 (07.12.2004)

(25) it (26) en

(30) MI2003A002543
19 Dec/déc 2003 (19.12.2003) IT

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A BROAD-BANDWIDTH LOW NOISE
INTEGRATOR CIRCUIT

• CIRCUIT INTEGRATEUR A LARGE
BANDE ET A FAIBLE BRUIT

(71) POLITECNICO DI MILANO [IT/IT]; Pi-
azza Leonardo da Vinci, 32, I-20133 Milano
(IT).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SAMPIETRO, Marco [IT/IT]; Via
Giuseppe Ferrari, 14, I-22100 Como (IT).
FERRARI, Giorgio [IT/IT]; Via del Faggio,
3, I-28066 Galliate (IT). NATALI, Dario,
Andrea [IT/IT]; Via Tasso 3, I-24020 Torre
Boldone (BG) (IT).

(74) PERANI, Aurelio et al. / etc.; c/o Perani
Mezzanotte & Partners, Piazza San Babila, 5,
I-20122 Milano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G01R 19/32, 19/00, H02M 7/48, 7/00,
H02P 29/02, H01L 27/08, G01R 1/20

(11) WO 2005/062062 (13) A1

(21) PCT/DE2003/004067

(22) 10 Dec/déc 2003 (10.12.2003)

(25) de (26) de

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND DEVICE FOR SUPPLY-
ING AN ELECTRIC CONSUMER WITH
DIRECT CURRENT

• PROCEDE ET DISPOSITIF
D'ALIMENTATION EN COURANT
CONTINU D'UN RECEPTEUR
ELECTRIQUE

(71) ROBERT BOSCH GMBH [DE/DE]; Post-
fach 30 02 20, 70442 Stuttgart (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) GADEMANN, Lothar [DE/DE];
Suelchenstraße 42, 72108 Rottenburg (DE).
JACOB, Wolfgang [DE/DE]; Finkenweg
22, 72160 Horb (DE). KOTTHAUS, Stefan
[DE/DE]; Hofrebenweg 11, 76547 Sinzheim
(DE).

(74) ROBERT BOSCH GMBH; Postfach 30 03
30, 70442 Stuttgart (DE).

(81) US.

(84) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR).

(51)⁷ G01R 31/04, H01Q 1/24

(11) WO 2005/062063 (13) A1

(21) PCT/EP2004/052879

(22) 9 Nov/nov 2004 (09.11.2004)

(25) de (26) de

(30) 103 60 209.7
20 Dec/déc 2003 (20.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DIAGNOSTIC METHOD FOR MONI-
TORING A PLUG-IN CONNECTION

• PROCEDE DE DIAGNOSTIC POUR LE
CONTROLE D'UNE CONNEXION A
FICHES

(71) ROBERT BOSCH GMBH [DE/DE]; Post-
fach 30 02 20, 70442 Stuttgart (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) THOLE, Michael [DE/DE]; Eichholz
6a, 31139 Hildesheim (DE). JANNSEN,
Bert [DE/DE]; Gutenbergstr. 1, 31139
Hildesheim (DE). MALZAHN, Thomas
[DE/DE]; Sonnenstr. 12, 48429 Rheine (DE).

(74) ROBERT BOSCH GMBH; Postfach 30 02
20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G01R 33/028, 33/022

(11) WO 2005/062064 (13) A1

(21) PCT/GB2004/005267

(22) 16 Dec/déc 2004 (16.12.2004)

(25) en (26) en

(30) 0329959.1
24 Dec/déc 2003 (24.12.2003) GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • COMBINED MAGNETIC FIELD GRA-
DIENT AND MAGNETIC FIELD
STRENGTH SENSOR

• DETECTEUR A RESISTANCE DE
CHAMP MAGNETIQUE ET A GRA-
DIENT DE CHAMP MAGNETIQUE
COMBINES

(71) QINETIQ LIMITED [GB/GB]; Registered
Office, 85 Buckingham Gate, London SW1E
6PD (GB).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KING, David, Oury [GB/GB]; Qinetiq
Limited, Malvern Technology Centre, Room
E9A03, St Andrew's Road, Malvern, Worces-
tershire WR14 3PS (GB). BRUNSON,
Kevin, Michael [GB/GB]; Qinetiq Limited,
Malvern Technology Centre, Room E9A08,
St Andrew's Road, Malvern, Worcestershire
WR14 3PS (GB).

(74) DUNN, P., E.; Qinetiq Ltd, IP Formalities,
Cody Technology Park, A4 Building, Room
G016, Ively Road, Farnborough, Hampshire
GU14 0LX (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :
(u) for / pour US only / seulement

(51)⁷ G01S 1/00

(11) WO 2005/062065 (13) A1

(21) PCT/IB2004/004250

(22) 16 Dec/déc 2004 (16.12.2004)

(25) en (26) en

(30) 0329497.2
19 Dec/déc 2003 (19.12.2003) GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A GPS DEVICE
• DISPOSITIF GPS

(71) NOKIA CORPORATION [FI/FI];
Keilalahdentie 4, FIN-02150 ESPOO (FI).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) RAPHAEL, Stephen, Anthony
[GB/GB]; Flat 2, 13 Hampton Road, Twick-
enham, Middx. TW2 5QE (GB). DOSSAJI,
Tai [GB/GB]; 3 Jdaesa Court, 43 Somerset
Road, New Barnet EN5 1SH (GB).

(74) SLINGSBY, Philip, Roy et al. / etc.; Page
White & Farrer, 54 Doughty Street, London
WC1N 2LS (GB).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G01S 5/00
- (11) WO 2005/062066 (13) A2
- (21) PCT/US2004/034608
- (22) 18 Oct/oct 2004 (18.10.2004)
- (25) en (26) en
- (30) 60/513,784
22 Oct/oct 2003 (22.10.2003) US
- (30) 60/528,052
9 Dec/déc 2003 (09.12.2003) US
- (30) 60/572,690
19 May/mai 2004 (19.05.2004) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • WIRELESS POSITION LOCATION AND TRACKING SYSTEM
- SYSTEME SANS FIL DE DETERMINATION ET DE SUIVI DE POSITIONS
- (71) AWAREPOINT CORPORATION [US/US]; 4275 Executive Square Suite 525, La Jolla, CA 92037 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) SMITH, Derek [US/US]; 7872 Camino Kiosco, San Diego, CA 92122 (US). ADAMS, James [US/US]; 11575 Caminito La Bar #24, San Diego, CA 92118 (US). NIERENBERG, Nicolas [US/US]; 9494 La Jolla Farms Road, La Jolla, CA 92037 (US). BAKER, Joseph [US/US]; 631 Stratford Drive, Encinitas, CA 92024 (US).
- (74) CLARK, Kevin, J.; 6601 Koll Center Parkway, Suite 245, Pleasanton, CA 94566 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G01S 5/14
- (11) WO 2005/062068 (13) A1
- (21) PCT/IB2004/004036
- (22) 6 Dec/déc 2004 (06.12.2004)
- (25) en (26) en
- (30) 10/734,734
12 Dec/déc 2003 (12.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • MULTIPLE ACCESS USING DIFFERENT CODES LENGTHS FOR GLOBAL NAVIGATION SATELLITE SYSTEMS
- ACCES MULTIPLE A L'AIDE DE DIFFERENTES LONGUEURS DE CODE POUR SYSTEMES MONDIAUX DE SATELLITES DE NAVIGATION
- (71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ZHENGDI, Qin [FI/FI]; Ritalankatu 24 F, FIN-33400 Tampere (FI). TURUNEN, Seppo [FI/FI]; Pinninkatu 32 B 38, FIN-33100 Tampere (FI).
- (74) COHAUSZ & FLORACK (24); Bleichstrasse 14, 40211 Düsseldorf (DE).
-
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01S 5/14, G06F 17/30, 17/60
- (11) WO 2005/062069 (13) A1
- (21) PCT/SE2004/001931
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) en (26) en
- (30) 0303533-4
22 Dec/déc 2003 (22.12.2003) SE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • A METHOD FOR POSITIONING AND A POSITIONING SYSTEM
- PROCEDE DE POSITIONNEMENT ET SYSTEME DE POSITIONNEMENT
- (71) ABB RESEARCH LTD [CH/CH]; Affolternstrasse 52, CH-8050 Zürich (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BRATTHALL, Lars [NO/NO]; Rugdefaret 8D, N-1341 Slependsen (NO). MATHIESEN, Mogens [NO/NO]; Observatoric terr 11, N-0270 Oslo (NO). SVENSSON, Stefan [SE/SE]; Nygatan 9, S-722 14 Västerås (SE).
- (74) ABB AB; Legal & Compliance/Intellectual Property, Forskargränd 8, S-721 78 Västerås (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G01S 5/14
- (11) WO 2005/062070 (13) A2
- (21) PCT/US2004/032917
- (22) 5 Oct/oct 2004 (05.10.2004)
- (25) en (26) en
- (30) 60/509,186
6 Oct/oct 2003 (06.10.2003) US
- (30) 60/509,163
6 Oct/oct 2003 (06.10.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND SYSTEM FOR A DATA INTERFACE FOR AIDING A SATELLITE POSITIONING SYSTEM RECEIVER

• PROCEDE ET SYSTEME POUR INTERFACE DE DONNEES PERMETTANT D'ASSISTER UN RECEPTEUR DE SYSTEME DE POSITIONNEMENT PAR SATELLITE

(71) **SiRF Technology, Inc.** [US/US]; 148 E. Brokaw Road, San Jose, CA 95112 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **COLLEY, Jaime** [US/US]; 30371 Via Chico Place, Laguna Niguel, CA 92677 (US).
BOERYD, Lars [SE/US]; 16 Baldosa, Rancho Santa Margarita, CA 92688 (US).

(74) **KWOK, Edward**; MacPherson Kwok Chen & Heid LLP, 1762 Technology Drive, Suite 226, San Jose, CA 95110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01S 13/93, 13/87, 7/292

(11) **WO 2005/062071** (13) A1

(21) PCT/EP2004/052848

(22) **8 Nov/nov 2004 (08.11.2004)**

(25) de (26) de

(30) 103 60 889.3
19 Dec/déc 2003 (19.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PARKING AID COMPRISING TWO OR MORE SENSORS WITH SIMULTANEOUS DIRECT AND CROSS ECHO MEASUREMENT

• AIDE AU STATIONNEMENT COMPORTANT AU MOINS DEUX CAPTEURS DE MESURE DIRECTE OU A ECHO CROISE

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BROSCHÉ, Thomas** [DE/DE]; Leharstr. 12, 70195 Stuttgart (DE).

(74) **ROBERT BOSCH GMBH**; Postfach 30 02 20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01S 13/93

(11) **WO 2005/062072** (13) A1

(21) PCT/EP2004/052866

(22) **8 Nov/nov 2004 (08.11.2004)**

(25) de (26) de

(30) 103 60 890.7
19 Dec/déc 2003 (19.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • RADAR SENSOR AND METHOD FOR OPERATING THE SAME

• CAPTEUR RADAR ET PROCEDE D'UTILISATION

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SCHNEIDER, Martin** [DE/DE]; Sohldfeld 72, 31139 Hildesheim (DE).

(74) **ROBERT BOSCH GMBH**; Postfach 30 02 20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01T 1/20

(11) **WO 2005/062073** (13) A1

(21) PCT/JP2004/011418

(22) **3 Aug/août 2004 (03.08.2004)**

(25) ja (26) ja

(30) 2003-425156
22 Dec/déc 2003 (22.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • RADIATION DETECTOR

• DETECTEUR DE RAYONNEMENT

(71) **NIHON KESSHO KOGAKU CO., LTD.** [JP/JP]; 810-5, Nobecho, Tatebayashi-shi, Gunma, 3740047 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **YAMADA, Takashi** [JP/JP]; c/o NIHON KESSHO KOGAKU CO., LTD., 810-5, Nobecho, Tatebayashi-shi, Gunma, 3740047 (JP).
SEKINE, Shigenori [JP/JP]; c/o NIHON KESSHO KOGAKU CO., LTD., 810-5, Nobecho, Tatebayashi-shi, Gunma, 3740047 (JP).
YANADA, Toshikazu [JP/JP]; c/o NIHON KESSHO KOGAKU CO., LTD.,

810-5, Nobecho, Tatebayashi-shi, Gunma, 3740047 (JP).
OSHIKA, Motomi [JP/JP]; c/o NIHON KESSHO KOGAKU CO., LTD., 810-5, Nobecho, Tatebayashi-shi, Gunma, 3740047 (JP).

(74) **SAKAI, Hiroaki**; Sakai International Patent Office, Tokyo Club Building, 2-6, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01V 1/00

(11) **WO 2005/062074** (13) A1

(21) PCT/US2004/038095

(22) **15 Nov/nov 2004 (15.11.2004)**

(25) en (26) en

(30) 60/529,272
12 Dec/déc 2003 (12.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR SEISMIC IMAGING IN GEOLOGICALLY COMPLEX FORMATIONS

• IMAGERIE SISMIQUE POUR FORMATIONS GEOLOGIQUES COMPLEXES

(71) **EXXONMOBIL UPSTREAM RESEARCH COMPANY** [US/US]; P.O.Box 2149, Houston TX 77252.2189 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72) **WINBOW, Graham, A.**; 434 Hickory Post Lane, Houston, TX 77079 (US).
CLEE, Thomas, E.; 3727 Park Lane, Chappell Hill, TX 77426 (US).

(74) **PLUMMER, Paul, J. et al.** / etc.; ExxonMobil Upstream Research Company, P.O. Box 2189, Houston, Texas 77252.2189 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G01V 1/38

- (11) WO 2005/062075 (13) A1
(21) PCT/US2004/040978
(22) 6 Dec/déc 2004 (06.12.2004)
(25) en (26) en
(30) 10/736,951
15 Dec/déc 2003 (15.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHODS FOR ACQUIRING AND PROCESSING SEISMIC DATA FROM QUASI-SIMULTANEOUSLY ACTIVATED TRANSLATING ENERGY SOURCES
• PROCEDE D'ACQUISITION ET DE TRAITEMENT DE DONNEES SISMIQUES PROVENANT DE SOURCES D'ENERGIE D'INTERPRETATION ACTIVÉES QUASI-SIMULTANEMENT

- (71) CHEVRON, U.S.A. INC. [US/US]; 6001 Bollinger Canyon Road, 3rd Floor, San Ramon, CA 94583 (US).
(72, 75) HERKENHOFF, Frederic, E. [US/US]; 27 Bel Air Drive, Orinda, CA 94563 (US).
STEFANI, Joseph, P. [CA/US]; 3030 Gough Street, San Francisco, CA 94123 (US).

(74) SCHULTE, Richard, J. et al. / etc.; Chevron Corporation, Law Department, Post Office Box 6006, San Ramon, CA 94583-0806 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G01V 3/28

- (11) WO 2005/062076 (13) A1
(21) PCT/US2004/039229
(22) 23 Nov/nov 2004 (23.11.2004)
(25) en (26) en
(30) 60/526,457
3 Dec/déc 2003 (03.12.2003) US
(30) 10/994,830
22 Nov/nov 2004 (22.11.2004) US
(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND APPARATUS FOR USE OF THE REAL COMPONENT OF A MAGNETIC FIELD OF MULTICOMPONENT RESISTIVITY MEASUREMENTS
• PROCEDE ET APPAREIL POUR L'UTILISATION DE LA COMPOSANTE REELLE D'UN CHAMP MAGNETIQUE DES MESURES DE RESISTIVITE A MULTIPLES COMPOSANTES

- (71) BAKER HUGHES INCORPORATED [US/US]; 3900 Essex Lane, Suite 1200, Houston, TX 77027 (US).
(72) YU, Liming; 12319 Fox Meadow Drive, Stafford, TX 77477 (US).
KRIEGSHAUSER, Berthold; Rua Negreiros Lobato, 15, Apto. 201, Lagoa, CEP-22471-130 Rio de Janeiro, RJ (BR).

(74) RIDDLE, J., Albert et al. / etc.; Baker Hughes Incorporated, 3900 Essex Lane, Suite 1200, Houston, TX 77027 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G01V 5/10

- (11) WO 2005/062077 (13) A1
(21) PCT/US2004/033577
(22) 12 Oct/oct 2004 (12.10.2004)
(25) en (26) en
(30) 10/730,552
8 Dec/déc 2003 (08.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)

(54) • IMPROVED METHOD AND APPARATUS FOR DETERMINING THE THERMAL NEUTRON CAPTURE CROSS-SECTION OF A SUBSURFACE FORMATION FROM A BOREHOLE
• PROCEDE ET APPAREIL AMELIORES POUVANT DETERMINER LE PROFIL DE CAPTURE DES NEUTRONS THERMIQUES D'UNE FORMATION SOUTERRAINE A PARTIR D'UN TROU DE FORAGE

- (71) BAKER HUGHES INCORPORATED [US/US]; 3900 Essex Lane, Suite 1200, Houston, TX 77027 (US).
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(72) GILCHRIST, W., Allen; 20819 Augustwood Lane, Houston, TX 77073 (US).
WALSER, Randolph, J.; 10580 Hammerly, No. 101, Houston, TX 77043-2508 (US).

(74) RIDDLE, J., Albert et al. / etc.; Baker Hughes Incorporated, 3900 Essex Lane, Suite 1200, Houston, TX 77027 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

GR HU IE IT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)
(f) for all designations / pour toutes les
désignations

(51)⁷ G01V 13/00

(11) WO 2005/062078 (13) A1

(21) PCT/IB2004/003913

(22) 29 Nov/nov 2004 (29.11.2004)

(25) en (26) en

(30) 10/735,373

12 Dec/déc 2003 (12.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHODS AND SYSTEMS FOR CALIBRATING ACOUSTIC RECEIVERS
• PROCEDES ET SYSTEMES PERMETTANT D'ETALONNER DES RECEPTEURS ACOUSTIQUES

(71) SCHLUMBERGER TECHNOLOGY B.V. [NL/NL]; Parkstraat 83-89, NL-2514 JG The Hague (NL). SERVICES PETROLIERS SCHLUMBERGER [FR/FR]; 42, rue Saint Dominique, F-75007 Paris (FR). SCHLUMBERGER SURENCO S.A. [PA/PA]; 8 Calle Aquilino de la Guardia, Panama City (PA). PETROLEUM RESEARCH AND DEVELOPMENT N.V. [NL/NL]; De Ruyterkade 62, Willemstad, Curacao (AN). SCHLUMBERGER CANADA LIMITED [CA/CA]; 525-3rd Avenue S.W., Calgary, Alberta T2P 0G4 (CA). SCHLUMBERGER OVERSEAS S.A. [PA/PA]; 8 Calle Aquilino de la Guardia, Panama City (PA). SCHLUMBERGER HOLDINGS LIMITED; Craigmuir Chambers, Road Town, Tortola (VG). SCHLUMBERGER OILFIELD ASSISTANCE LIMITED; Craigmuir Chambers, Road Town, Tortola (VG).

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(72, 75) GARCIA-OSUNA, Fernando [MX/US]; 5410 Eagle Trace Ct., Sugar Land, TX 77479 (US). IKEGAMI, Toru [JP/US]; 128 Avalon Lake Road, Danbury, CT 06810 (US).

(74) WANG, William, L.; Schlumberger K.K., 2-2-1 Fuchinobe, Sagamihara-shi, Kanagawa-Ken 229-0006 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G02B

(11) WO 2005/062079 (13) A2

(21) PCT/GB2004/005452

(22) 24 Dec/déc 2004 (24.12.2004)

(25) en (26) en

(30) 0329915.3

24 Dec/déc 2003 (24.12.2003) GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • GENERATING MULTIPLE BANDGAPS USING MULTIPLE EPITAXIAL LAYERS

• PRODUCTION DE MULTIPLES BANDES INTERDITES UTILISANT DES MULTIPLES COUCHES EPITAXIALES

(71) INTENSE LIMITED [GB/GB]; 4 Stanley Boulevard, Hamilton International Technology Park, High Blantyre, Glasgow G72 0BN (GB).

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(72, 75) YANSON, Dan, Andreyevitch [RU/GB]; 52 Springhill Gardens, Glasgow G41 2EY (GB). BACCHIN, Gianluca [IT/GB]; Flat 14, 260 Camphill Avenue, Glasgow G41 3AS (GB). KOWALSKI, Olek, Peter [GB/GB]; 2 Tylney Road, Paisley PA1 3JN (GB). MCDOUGALL, Stewart, Duncan [GB/GB]; 1 Hazelbank Braes, Hazelbank, Lanark ML11 9XL (GB).

(74) CHARIG, Raymond; Eric Potter Clarkson, Park View House, 58 The Ropewalk, Nottingham NG1 5DD (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G02B 1/04, C08L 83/04

(11) WO 2005/062080 (13) A2

(21) PCT/JP2004/019469

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) 2003-423726

19 Dec/déc 2003 (19.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ADDITION-CURABLE ORGANOPOLYSILOXANE RESIN COMPOSITION

• COMPOSITION DE RESINE ORGANOPOLYSILOXANE DURCISSABLE PAR ADDITION

(71) DOW CORNING TORAY SILICONE CO., LTD. [JP/JP]; 1-3, Marunouchi 1-chome, Chiyoda-ku, Tokyo 1000005 (JP). DOW CORNING ASIA LTD. [JP/JP]; 1-3, Marunouchi 1-chome, Chiyoda-ku, Tokyo 1000005 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YOSHITAKE, Makoto [JP/JP]; c/o Dow Corning Toray Silicone Co., Ltd., 2-2, Chigusakaigann, Ichihara-shi, Chiba

2990108 (JP). NAKANISHI, Koji [JP/JP]; c/o Dow Corning Toray Silicone Co., Ltd., 2-2, Chigusakaigann, Ichihara-shi, Chiba 2990108 (JP). MURAKAMI, Masashi [JP/JP]; 3-30-1203, Chibaminato, Chuo-ku, Chiba-shi, Chiba 2600026 (JP). TAKEUCHI, Kasumi [JP/JP]; 681-205, Anesaki, Ichihara-shi, Chiba 2600026 (JP).

(74) KUBOTA, Yoshitaka; c/o Asa International Patent Firm Chiba Office, 43-27, Satsuki-gaoka 1-chome, Hanamigawa-ku, Chiba-shi, Chiba 2620014 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G02B 1/04, C08F 290/06, C09J 4/06, G03B 21/62

(11) WO 2005/062081 (13) A1

(21) PCT/US2004/037831

(22) 12 Nov/nov 2004 (12.11.2004)

(25) en (26) en

(30) 10/733,479

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • COMPOSITION FOR MICROSTRUCTURED SCREENS

• COMPOSITION POUR ECRANS MICROSTRUCTURES

(71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

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(72) OLOFSON, Peter, M.; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). THOMAS, Patrick, A.; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). GATES, Amy, J.; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). MOORE, George G., I.; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). SAVU, Patricia, M.; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(74) BUCKINGHAM, Stephen W., et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)⁷ G02B 1/04, G02F 1/13357

(11) WO 2005/062082 (13) A1

(21) PCT/US2004/037832

(22) 12 Nov/nov 2004 (12.11.2004)

(25) en (26) en

(30) 10/727,830

4 Dec/déc 2003 (04.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • BRIGHTNESS ENHANCING FILM COMPOSITION

• COMPOSITION DE FILM AMELIORANT LA LUMINOSITE

(71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(72) JONES, Clinton, L.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). OLSON, David, B.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). INVIE, Judith, M.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). BENSON, Olester, Jr.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). POKORNY, Richard, J.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). KAYTOR, Scott, R.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). TOMA, Tetsuya; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). TAPIO, Scott, M.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). CHIEN, Bert, T.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). HENNEN, Daniel, W.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). WU, Jung-Sheng; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(74) FISCHER, Carolyn, A. et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)⁷ G02B 3/00, 3/08, 5/18

(11) WO 2005/062083 (13) A1

(21) PCT/JP2004/017672

(22) 22 Nov/nov 2004 (22.11.2004)

(25) ja (26) ja

(30) 2003-422354

19 Dec/déc 2003 (19.12.2003)

JP

(30) 2004-264196

10 Sep/sep 2004 (10.09.2004)

JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FLAT SHEET TYPE MICRO-LENS AND PRODUCTION METHOD THEREFOR

• MICRO-LENTILLE DE TYPE A FEUILLE PLATE ET PROCEDE DE PRODUCTION DE CELLE-CI

(71) SUMITOMO ELECTRIC INDUSTRIES, LTD. [JP/JP]; 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0041 (JP).

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(72, 75) USHIRO, Toshihiko [JP/JP]; c/o Itami Works of Sumitomo Electric Industries, Ltd., 1-1, Koyakita 1-chome, Itami-shi, Hyogo 664-0016 (JP). ODA, Kazuhiko [JP/JP]; c/o Itami Works of Sumitomo Electric Industries, Ltd., 1-1, Koyakita 1-chome, Itami-shi, Hyogo 664-0016 (JP). MATSUURA, Takashi [JP/JP]; c/o Itami Works of Sumitomo Electric Industries, Ltd., 1-1, Koyakita 1-chome, Itami-shi, Hyogo 664-0016 (JP). OKUBO, Soichiro [JP/JP]; c/o Osaka Works of Sumitomo Electric Industries, Ltd., 1-3, Shimaya 1-chome, Konohana-ku, Osaka-shi, Osaka 554-0024 (JP).

(74) NAKANO, Minoru et al. / etc.; c/o Sumitomo Electric Industries, Ltd., 1-3, Shimaya 1-chome, Konohana-ku, Osaka-shi, Osaka 554-0024 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G02B 5/18, 5/20, G01J 3/18

(11) WO 2005/062084 (13) A1

(21) PCT/EP2004/014316

(22) 16 Dec/déc 2004 (16.12.2004)

(25) de (26) de

(30) 103 59 752.2

19 Dec/déc 2003 (19.12.2003)

DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ELEMENT FOR SPECTRAL-SELECTIVE BEAM POSITIONING IN OPTICAL APPLIANCES

• ELEMENT POUR LE GUIDAGE DE RAYONS AVEC SELECTION SPECTRALE DANS DES DISPOSITIFS OPTIQUES

(71) CARL ZEISS SMS GMBH [DE/DE]; Carl-Zeiss-Promenade 10, 07745 Jena (DE).

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(72, 75) STEINER, Reinhard [DE/DE]; Homberger Ring 11a, 07646 Stadroda (DE). DOBSCHAL, Hans-Jürgen [DE/DE]; Am Kötschauer Weg 26a, 99510 Kleinromstedt (DE). ENGEL, Thomas [DE/DE]; Urbicher Weg 88, 99102 Erfurt OT Niedermissa (DE).

(74) HAMPE, Holger; c/o Carl Zeiss Jena GmbH, Carl-Zeiss-Promenade 10, 07745 Jena (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G02B 5/30, C08J 5/18, B32B 23/00, G02F 1/1335

(11) WO 2005/062085 (13) A1

(21) PCT/JP2004/015084

(22) 13 Oct/oct 2004 (13.10.2004)

(25) ja (26) ja

(30) 2003-422369

19 Dec/déc 2003 (19.12.2003)

JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • OPTICAL FILM PREPARED FROM CELLULOSE DERIVATIVE

• FILM OPTIQUE PREPARE A PARTIR DE DERIVE DE CELLULOSE

(71) NIPPON KAYAKU KABUSHIKI KAISHA [JP/JP]; 11-2, Fujimi 1-chome, Chiyoda-ku Tokyo, 1028172 (JP). POLATECHNO CO., LTD [JP/JP]; 192-6 Aza Shimogawara, Inamasu, Itakura-ku, Joetsu-shi, Niigata 944-0101 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FUJISAWA, Hideyoshi [JP/JP]; 2-336-206 Kitabukuro, Ohmiya-ku, Saitama-shi, Saitama, 3300835 (JP). TANAKA, Kouichi [JP/JP]; 3-17-1-101 Shimo, Kita-ku, Tokyo, 1158588 (JP).

(74) SAEKI, Norio; 4th Floor, Aminosan Kaikan Building, 15-8 Nihonbashi 3-chome, Chuo-ku, Tokyo 103-0027 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G02B 5/30, G02F 1/1335

(11) WO 2005/062086 (13) A1

(21) PCT/JP2004/018119

(22) 6 Dec/déc 2004 (06.12.2004)

(25) ja (26) ja

(30) 2003-421037

18 Dec/déc 2003 (18.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • POLARIZER, OPTICAL FILM AND IM-
AGE DISPLAY

• POLARISEUR, FILM OPTIQUE ET AF-
FICHAGE D'IMAGE

(71) NITTO DENKO CORPORATION
[JP/JP]; 1-1-2, Shimohozumi, Ibaraki-shi,
Osaka, 5678680 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) YOSHIOKA, Masahiro [JP/JP]; c/o
NITTO DENKO CORPORATION, 1-1-2,
Shimohozumi, Ibaraki-shi, Osaka, 5678680
(JP). KAMIJO, Takashi [JP/JP]; c/o NITTO
DENKO CORPORATION, 1-1-2, Shimo-
hozumi, Ibaraki-shi, Osaka, 5678680 (JP).
SAIKI, Yuuji [JP/JP]; c/o NITTO DENKO
CORPORATION, 1-1-2, Shimohozumi,
Ibaraki-shi, Osaka, 5678680 (JP).

(74) SUZUKI, Takao et al. / etc.; Daiichi Sue-
hiro Bldg., 1-20, Nishinakajima 7-chome, Yo-
dogawa-ku, Osaka-shi, Osaka, 5320011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G02B 5/30, G02F 1/1335

(11) WO 2005/062087 (13) A1

(21) PCT/JP2004/018120

(22) 6 Dec/déc 2004 (06.12.2004)

(25) ja (26) ja

(30) 2003-423129

19 Dec/déc 2003 (19.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • POLARIZING PLATE, OPTICAL FILM
AND IMAGE DISPLAY

• PLAQUE DE POLARISATION,
FILM OPTIQUE ET SYSTEME
D'AFFICHAGE D'IMAGE

(71) NITTO DENKO CORPORATION
[JP/JP]; 1-1-2, Shimohozumi, Ibaraki-shi,
Osaka, 5678680 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) YOSHIOKA, Masahiro [JP/JP]; c/o
NITTO DENKO CORPORATION, 1-1-2,
Shimohozumi, Ibaraki-shi, Osaka, 5678680
(JP). MIYATAKE, Minoru [JP/JP]; c/o
NITTO DENKO CORPORATION, 1-1-2,
Shimohozumi, Ibaraki-shi, Osaka, 5678680
(JP).

(74) SUZUKI, Takao et al. / etc.; Daiichi Sue-
hiro Bldg., 1-20, Nishinakajima 7-chome, Yo-
dogawa-ku, Osaka-shi, Osaka, 5320011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G02B 6/00, C03C 25/00

(11) WO 2005/062088 (13) A1

(21) PCT/JP2004/001803

(22) 18 Feb/fév 2004 (18.02.2004)

(25) ja (26) ja

(30) 2003/424632

22 Dec/déc 2003 (22.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR PROCESSING OPTI-
CAL FIBER AND APPARATUS FOR
PROCESSING OPTICAL FIBER

• PROCEDE ET DISPOSITIF POUR
TRAITER UNE FIBRE OPTIQUE

(71) FUJIKURA LTD. [JP/JP]; 5-1, Kiba
1-chome, Koto-ku, Tokyo 135-8512 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) HAMADA, Takahiro [JP/JP]; c/o Fu-
jikura Ltd. Sakura Works, 1440, Mutsuzaki,
Sakura-shi, Chiba 285-8550 (JP). FUJI-
MAKI, Munehisa [JP/JP]; c/o Fujikura Ltd.
Sakura Works, 1440, Mutsuzaki, Sakura-shi,
Chiba 285-8550 (JP). YAMASHIRO,
Kenji [JP/JP]; c/o Fujikura Ltd. Sakura
Works, 1440, Mutsuzaki, Sakura-shi, Chiba
285-8550 (JP). HARADA, Koichi [JP/JP];
c/o Fujikura Ltd. Sakura Works, 1440,
Mutsuzaki, Sakura-shi, Chiba 285-8550
(JP). SHIRAKO, Yukinari [JP/JP]; c/o Fu-
jikura Ltd. Sakura Works, 1440, Mutsuzaki,
Sakura-shi, Chiba 285-8550 (JP). SAWANO,
Hiroyuki [JP/JP]; c/o Fujikura Ltd. Sakura
Works, 1440, Mutsuzaki, Sakura-shi, Chiba
285-8550 (JP).

(74) SHIGA, Masatake et al. / etc.; 2-3-1, Yaesu,
Chuo-ku, Tokyo 104-8453 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).

(51)⁷ G02B 6/00, 6/42, F21S 8/10, F21V 29/00

(11) WO 2005/062089 (13) A1

(21) PCT/US2004/035709

(22) 27 Oct/oct 2004 (27.10.2004)

(25) en (26) en

(30) 10/726,225

2 Dec/déc 2003 (02.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SOLID STATE LIGHT DEVICE

• DISPOSITIF LUMINEUX A SEMI-
CONDUCTEUR

(71) 3M INNOVATIVE PROPERTIES COM-
PANY [US/US]; 3M Center, Post Office Box
33427, Saint Paul, Minnesota 55133-3427
(US).

(for all designated States except / pour tous
les États désignés sauf US)

(72) HENSON, Gordon D.; 3M Center, Post
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55133-3427 (US). WEISKOPF AL-
BRECHT, Bonnie; 3M Center, Post Of-
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55133-3427 (US). LARSON, Donald, K.;
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Paul, Minnesota 55133-3427 (US). SIM-
BAL, John, J.; 3M Center, Post Office Box
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(US). MEIS, Michael, A.; 3M Center, Post
Office Box 33427, Saint Paul, Minnesota
55133-3427 (US). GRIFFIN, Michael,
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BROYLES, Bruce, R.; 3M Center, Post
Office Box 33427, Saint Paul, Minnesota
55133-3427 (US).

(74) PRALLE, Jay, R. et al. / etc.; Office of In-
tellectual Property Counsel, Post Office Box
33427, Saint Paul, Minnesota 55133-3427
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

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Declarations / Déclarations :

(s) for all designations / pour toutes les
designations
(t) for all designations / pour toutes les
designations

(51)⁷ G02B 6/00

(11) WO 2005/062090 (13) A2

(21) PCT/US2004/041352

(22) 23 Nov/nov 2004 (23.11.2004)

(25) en (26) en

(30) 10/734,042
11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juillet 2005 (07.07.2005)

(54) • HIGH ENERGY ARBITRARY WAVE-
FORM SOURCE
• SOURCE DE FORME D'ONDE ARBI-
TRAIRE A HAUTE ENERGIE

(71) NORTHROP GRUMMAN CORPORA-
TION [US/US]; 1840 Century Park East, Los
Angeles, CA 90067-2199 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) WICKHAM, Michael, G. [US/US];
c/o Northrop Grumman Corporation, 1840
Century Park East, Los Angeles, CA
90067-2199 (US). KOMINE, Hiroshi
[US/US]; c/o Northrop Grumman Corpora-
tion, 1840 Century Park East, Los Angeles,
CA 90067-2199 (US). CHEUNG, Eric
[US/US]; c/o Northrop Grumman Corpora-
tion, 1840 Century Park East, Los Angeles,
CA 90067-2199 (US).

(74) HARRIS, Christopher, P.; Tarolli, Sund-
heim, Covell & Tummino L.L.P., 526 Su-
perior Avenue, Suite 1111, Cleveland, OH
44114 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G02B 6/122

(11) WO 2005/062091 (13) A2

(21) PCT/US2004/038644

(22) 18 Nov/nov 2004 (18.11.2004)

(25) en (26) en

(30) 10/728,490
5 Dec/déc 2003 (05.12.2003) US

(43) 7 Jul/juillet 2005 (07.07.2005)

(54) • PROCESS FOR PRODUCING PHO-
TONIC CRYSTALS
• PROCEDE DE PRODUCTION DE CRIS-
TAUX PHOTONIQUES

(71) 3M INNOVATIVE PROPERTIES COM-
PANY [US/US]; 3M Center, Post Office Box
33427, Saint Paul, Minnesota 55133-3427
(US).

(72) ANDERSON, Mark, T.; Post Office Box
33427, Saint Paul, Minnesota 55133-3427
(US). LEATHERDALE, Catherine, A.;
Post Office Box 33427, Saint Paul, Min-
nesota 55133-3427 (US). THOMPSON,
Scott, D.; Post Office Box 33427, Saint Paul,
Minnesota 55133-3427 (US).

(74) WEISS, Lucy, C. et al. / etc.; Office of In-
tellectual Property Counsel, Post Office Box
33427, Saint Paul, Minnesota 55133-3427
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
designations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IS IT LU MC NL PL PT RO SE SI SK
TR) OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG)

(t) for all designations / pour toutes les
designations

(51)⁷ G02B 6/22

(11) WO 2005/062092 (13) A1

(21) PCT/US2004/039473

(22) 24 Nov/nov 2004 (24.11.2004)

(25) en (26) en

(30) 60/531,140
19 Dec/déc 2003 (19.12.2003) US

(43) 7 Jul/juillet 2005 (07.07.2005)

(54) • HIGH STIMULATED BRILLOUIN
SCATTERING THRESHOLD NON
ZERO DISPERSION SHIFTED OPTI-
CAL FIBER
• FIBRE OPTIQUE NZDS A SEUIL SBS
ELEVÉ

(71) CORNING INCORPORATED [US/US]; 1
Riverfront Plaza, Corning, New York 14831
(US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BICKHAM, Scott R [US/US]; 69 E. 4th
Street, Corning, New York 14830 (US).

(74) HOMA, Joseph M; CORNING INCOR-
PORATED, Patent Department, SP-TI-3-1,
Corning, New York 14831 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

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(51)⁷ G02B 6/28, G02F 1/365

(11) WO 2005/062093 (13) A1

(21) PCT/ES2004/000575

(22) 22 Dec/déc 2004 (22.12.2004)

(25) es (26) es

(30) P200400058
23 Dec/déc 2003 (23.12.2003) ES

(43) 7 Jul/juillet 2005 (07.07.2005)

(54) • METHOD AND DEVICE FOR DIVID-
ING AN ELECTROMAGNETIC SIGNAL
INTO TWO SIGNALS HAVING
EQUAL OR DIFFERENT POWER
• PROCEDE ET DISPOSITIF DE DIVI-
SION D'UN SIGNAL ELECTROMA-
GNETIQUE EN DEUX SIGNAUX DE
PUISSANCE IDENTIQUE OU DIFFE-
RENTE

(71) UNIVERSIDAD POLITECNICA DE
VALENCIA [ES/ES]; CTT-Edif. i1 y i2,
Camino de Vera s/n, E-46022 Valencia (ES).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MARTI SENDRA, Javier [ES/ES];
Universidad Politécnica de Valencia,
CTT-Edif. I1 y I2, Camino de Vera s/n,
E-46022 Valencia (ES). CUSTA SOTO,
Francisco [ES/ES]; Universidad Politécnica
de Valencia, CTT-Edif. I1 Y I2, Camino de
Vera s/n, E-46022 Valencia (ES). GARCIA
RUPÉREZ, Jaime [ES/ES]; Universidad
Politécnica de Valencia, CTT-Edif. I1 Y
I2, Camino de Vera s/n, E-46022 Valen-
cia (ES). RAMOS PASCUAL, Francisco
[ES/ES]; Universidad Politécnica de Valen-
cia, CTT-Edif. I1 y I2, Camino de Vera
S/N, E-46022 Valencia (ES). MARTÍNEZ
ABIÉ TAR, Alejandro José [ES/ES]; Uni-
versidad Politécnica de Valencia, CTT-Edif.
I1 Y I2, Camino de Vera s/n, E-46022 Valen-
cia (ES). SANCHIS KILDERS, Pablo
[ES/ES]; Universidad Politécnica de Valen-
cia, CTT-Edificio I1 y I2, Camino de Vera
s/n, E-46022 Valencia (ES).

(74) DURÁN ORTEGA, Sila; Universidad
Politécnica de Valencia, CTT-Edif. I1 y I2,
Camino de Vera s/n, E-46022 Valencia (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM

- PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ G02B 6/34
- (11) WO 2005/062094 (13) A1
- (21) PCT/GB2004/005393
- (22) 21 Dec/déc 2004 (21.12.2004)
- (25) en (26) en
- (30) 0329642.3
22 Dec/déc 2003 (22.12.2003) GB
- (30) 03258123.3
22 Dec/déc 2003 (22.12.2003) EP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • OPTICAL CONNECTOR ARRANGEMENT
• ENSEMBLE CONNECTEUR OPTIQUE
- (71) BAE SYSTEMS PLC [GB/GB]; 6 Carlton Gardens, London SW1Y 5AD (GB).
- (72, 75) ALDRIDGE, Nigel, Bruce [GB/GB]; BAE SYSTEMS plc, ATC Sowerby, PO Box 5, Filton, Bristol South Gloucestershire BS34 7QW (GB). READ, Ian, James [GB/GB]; BAE SYSTEMS plc, ATC Sowerby, PO Box 5, Filton, Bristol South Gloucestershire BS34 7QW (GB). FOOTE, Peter, David [GB/GB]; BAE SYSTEMS plc, ATC Sowerby, PO Box 5, Filton, Bristol South Gloucestershire BS34 7QW (GB).
- (74) MUKHERJEE, Aniruddha; Bae Systems Plc, Group IP Dept., Farnborough Aerospace Centre, Lancaster House, P.O. Box 87, Farnborough, Hampshire GU14 6YU (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G02B 6/42, 6/26
- (11) WO 2005/062096 (13) A1
- (21) PCT/GB2004/005373
- (22) 21 Dec/déc 2004 (21.12.2004)
- (25) en (26) en
- (30) 0329640.7
22 Dec/déc 2003 (22.12.2003) GB
- (30) 03258125.8
22 Dec/déc 2003 (22.12.2003) EP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • WAVEGUIDE ASSEMBLY AND CONNECTOR
• ENSEMBLE GUIDE D'ONDES ET CONNECTEUR
- (71) BAE SYSTEMS PLC [GB/GB]; 6 Carlton Gardens, London Greater London SW1Y 5AD (GB).
- (72, 75) ALDRIDGE, Nigel, Bruce [GB/GB]; BAE SYSTEMS plc, ATC Sowerby, PO Box 5, Filton, Bristol South Gloucestershire BS34 7QW (GB). READ, Ian, James [GB/GB]; BAE SYSTEMS plc, ATC Sowerby, PO Box 5, Filton, Bristol South Gloucestershire BS34 7QW (GB). FOOTE, Peter, David [GB/GB]; BAE SYSTEMS plc, ATC Sowerby, PO Box 5, Filton, Bristol South Gloucestershire BS34 7QW (GB).
- (74) MUKHERJEE, Aniruddha et al. / etc.; Bae Systems PLC, Group IP Department, Lancaster House, P.O. Box 87, Farnborough Aerospace Centre, Farnborough Hampshire GU14 6YU (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G02B 6/38
- (11) WO 2005/062095 (13) A2
- (21) PCT/GB2004/005376
- (22) 21 Dec/déc 2004 (21.12.2004)
- (25) en (26) en
- (30) 0329641.5
22 Dec/déc 2003 (22.12.2003) GB
- (30) 03258124.1
22 Dec/déc 2003 (22.12.2003) EP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • FIBRE OPTIC CONNECTORS AND METHODS
• CONNECTEURS POUR FIBRE OPTIQUE ET PROCÉDES
- (71) BAE SYSTEMS PLC [GB/GB]; 6 Carlton Gardens, London Greater London SW1Y 5AD (GB).
- (72, 75) ALDRIDGE, Nigel, Bruce [GB/GB]; BAE SYSTEMS plc, ATC Sowerby, PO Box 5, Filton, Bristol South Gloucestershire BS34 7QW (GB). READ, Ian, James [GB/GB]; BAE SYSTEMS plc, ATC Sowerby, PO Box 5, Filton, Bristol South Gloucestershire BS34 7QW (GB). FOOTE, Peter, David [GB/GB]; BAE SYSTEMS plc, ATC Sowerby, PO Box 5, Filton, Bristol South Gloucestershire BS34 7QW (GB).
- (74) MUKHERJEE, Aniruddha et al. / etc.; Bae Systems PLC, Group IP Department, Lancaster House, P.O. Box 87, Farnborough Aerospace Centre, Farnborough Hampshire GU14 6YU (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G02B 6/42
- (11) WO 2005/062097 (13) A1
- (21) PCT/US2004/033733
- (22) 13 Oct/oct 2004 (13.10.2004)
- (25) en (26) en
- (30) 10/735,016
12 Dec/déc 2003 (12.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD AND APPARATUS FOR ANGLED FIBER OPTICAL ATTENUATION
• PROCÉDE ET DISPOSITIF POUR AFFAIBLISSEMENT OPTIQUE A INCLINAISON DE FIBRE
- (71) THE BOEING COMPANY [US/US]; P.O. Box 3707, M/S 11-XT, Seattle, Washington 98124-2207 (US).
- (72, 75) KOSHINZ, Dennis, G. [US/US]; 1315 106th Place, N.E., Bellevue, WA 98004-3607 (US). CHAN, Eric, Y. [US/US]; 7555 80th Place, S.E., Mercer Island, WA 98040-5909 (US).
- (74) GALBRAITH, Ann, K.; The Boeing Company, P.O. Box 3707, M/S 11-XT, Seattle, WA 98124-2207 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G02B 6/42, H01L 33/00
- (11) WO 2005/062098 (13) A1
- (21) PCT/US2004/036679
- (22) 3 Nov/nov 2004 (03.11.2004)
- (25) en (26) en
- (30) 10/726,248

- 2 Dec/déc 2003 (02.12.2003)** US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • LIGHT SOURCE USING A PLURALITY OF LEDS, AND METHOD OF ASSEMBLING THE SAME
- SOURCE LUMINEUX COMPRENANT UNE PLURALITE DE DEL ET PROCEDE D'ASSEMBLAGE DE CETTE SOURCE
- (71) **3M INNOVATIVE PROPERTIES COMPANY** [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (72) **WATSON, James E.**; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). **NICHOLS, Anthony J.**; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (74) **PRALLE, Jay, R.**, et al. / etc.; Office Box Intellectual Property Counsel, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for all designations / pour toutes les designations
(t) for all designations / pour toutes les designations
- (51)⁷ **G02B 6/42, 27/09**
- (11) **WO 2005/062099** (13) A1
- (21) PCT/US2004/038056
- (22) **15 Nov/nov 2004 (15.11.2004)**
- (25) en (26) en
- (30) 10/726,244
- 2 Dec/déc 2003 (02.12.2003)** US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • REFLECTIVE LIGHT COUPLER
- COUPLEUR A LUMIERE REFLECHIS-SANTE
- (71) **3M INNOVATIVE PROPERTIES COMPANY** [US/US]; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
- (72) **SIMBAL, John J.**; Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
- (74) **PRALLE, Jay, R.** et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for all designations / pour toutes les designations
(t) for all designations / pour toutes les designations
- (51)⁷ **G02B 7/02, G03F 7/20, H01L 21/027**
- (11) **WO 2005/062100** (13) A1
- (21) PCT/JP2004/019264
- (22) **22 Dec/déc 2004 (22.12.2004)**
- (25) ja (26) ja
- (30) 2003-428417
- 24 Dec/déc 2003 (24.12.2003)** JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • OPTICAL ELEMENT HOLDING APPARATUS, BARREL, EXPOSURE APPARATUS, AND DEVICE PRODUCING METHOD
- DISPOSITIF DE MAINTIEN D'ELEMENT OPTIQUE, BARILLET, APPAREIL D'EXPOSITION ET PROCEDE DE PRODUCTION CORRESPONDANT
- (71) **NIKON CORPORATION** [JP/JP]; 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 1008331 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SHIBAZAKI, Yuichi** [JP/JP]; c/o Nikon Corporation, 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 1008331 (JP).
- (74) **ONDA, Hironori**; 12-1, Ohmiya-cho 2-chome, Gifu-shi, Gifu 5008731 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ **G02B 17/00**
- (11) **WO 2005/062101** (13) A1
- (21) PCT/JP2004/019097
- (22) **21 Dec/déc 2004 (21.12.2004)**
- (25) ja (26) ja
- (30) 2003-426617
- 24 Dec/déc 2003 (24.12.2003)** JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • PROJECTION OPTICAL SYSTEM AND EXPOSURE APPARATUS WITH THE SAME
- SYSTEME OPTIQUE DE PROJECTION ET APPAREIL D'EXPOSITION EQUIPE DUDIT SYSTEME
- (71) **NIKON CORPORATION** [JP/JP]; 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008331 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TAKAHASHI, Tomowaki** [JP/JP]; c/o NIKON CORPORATION, 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 1008331 (JP).
- (74) **HASEGAWA, Yoshiki** et al. / etc.; SOEI PATENT AND LAW FIRM, Ginza First Bldg., 10-6, Ginza 1-chome, Chuo-ku, Tokyo 1040061 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ **G02B 21/00**
- (11) **WO 2005/062102** (13) A1
- (21) PCT/DE2004/002354
- (22) **22 Oct/oct 2004 (22.10.2004)**
- (25) de (26) de
- (30) 103 59 853.7
- 19 Dec/déc 2003 (19.12.2003)** DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • DEVICE FOR THE CONFOCAL OPTICAL SCANNING OF AN OBJECT
- DISPOSITIF POUR L'EXPLORATION OPTIQUE CONFOCALE D'UN OBJET
- (71) **FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG** [DE/DE]; Hansastr. 27c, 80686 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **JANES, Joachim** [DE/DE]; Lindenstr. 7, 25524 Itzehoe (DE). **HOFMANN, Ulrich** [DE/DE]; Edendorferstr. 177k, 25524 Itzehoe (DE).
- (74) **GAGEL, Roland**; Landsberger Str. 480a, 81241 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G02B 21/18, 27/10, H05K 13/08, B23Q 3/18, G01B 11/00, 9/04, H01L 21/66, 21/68
(11) WO 2005/062103 (13) A1
(21) PCT/DE2004/002826

(22) 22 Dec/déc 2004 (22.12.2004)
(25) de (26) de
(30) 103 61 522.9
23 Dec/déc 2003 (23.12.2003) DE
(43) 7 Jul/juil 2005 (07.07.2005)

(54) • OPTICAL SYSTEM WITH A CAMERAS DEVICE FOR VIEWING SEVERAL OBJECTS ARRANGED REMOTELY FROM EACH OTHER

• SYSTEME OPTIQUE POURVU D'UN DISPOSITIF DE CAMERA PERMETTANT LA VISUALISATION DE PLUSIEURS OBJETS ELOIGNES LES UNS DES AUTRES

(71) PAC TECH - PACKAGING TECHNOLOGIES GMBH [DE/DE]; Am Schlangenhorst 15-17, 14641 Nauen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZAKEL, Elke [DE/DE]; Reinickestrasse 8, 14612 Falkensee (DE). AZDASHT, Ghassem [IR/DE]; Reichsstrasse 70, 14052 Berlin (DE).

(74) TAPPE, Hartmut; Böck Tappe Kirschner, Kantstrasse 40, 97074 Würzburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G02B 21/24, 21/06
(11) WO 2005/062104 (13) A1
(21) PCT/EP2004/053256

(22) 3 Dec/déc 2004 (03.12.2004)
(25) de (26) de
(30) 103 61 158.4
22 Dec/déc 2003 (22.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)
(54) • DEVICE AND METHOD FOR THE CONFIGURATION OF A MICROSCOPE

• DISPOSITIF ET PROCEDE DE CONFIGURATION D'UN MICROSCOPE

(71) LEICA MICROSYSTEMS WETZLAR GMBH [DE/DE]; Ernst-Leitz-Strasse 17-37, 35578 Wetzlar (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FIEDLER, Frank [DE/DE]; Jäcksburg 27, 35578 Wetzlar (DE). JUNG, Reiner [DE/DE]; Lilienstrasse 48, 35428 Langgöns (DE).

(74) REICHERT, Werner, F.; Leica Microsystems AG, Corporate Patents + Trademarks Department, Ernst-Leitz-Strasse 17-37, 35578 Wetzlar (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US (u) for / pour US only / seulement

(51)⁷ G02B 27/01, 27/14
(11) WO 2005/062105 (13) A1

(21) PCT/US2003/039768
(22) 12 Dec/déc 2003 (12.12.2003)
(25) en (26) en
(43) 7 Jul/juil 2005 (07.07.2005)

(54) • OPTICAL ARRANGEMENTS FOR HEAD MOUNTED DISPLAYS
• SCHEMAS OPTIQUES DESTINES AUX AFFICHEURS MONTES SUR LA TETE

(71) HEADPLAY, INC. [US/CA]; 1111 - 11th Avenue SW, Suite 301, Calgary, Alberta T2R 0G5 (CA).

(72) DOMJAN, László; Beregszász út 99/B, H-1112 Budapest (HU). SZARVAS, Gábor; Zab utca 8, H-1033 Budapest (HU). MIKE, Szabolcs; Béké tér 3/D, H-2030 Érd (HU).

(74) TANNENBAUM, David, H. et al. / etc.; Fulbright & Jaworski, L.L.P., Suite 2800, 2200 Ross Avenue, Dallas, TX 75201-2784 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G02B 27/22
(11) WO 2005/062106 (13) A1

(21) PCT/HU2004/000115
(22) 13 Dec/déc 2004 (13.12.2004)
(25) en (26) en
(30) P 03 04103
22 Dec/déc 2003 (22.12.2003) HU
(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PROJECTION APPARATUS FOR DISPLAY OF IMAGES FLOATING IN SPACE

• APPAREIL DE PROJECTION POUR L'AFFICHAGE D'IMAGES FLOTTANT DANS L'ESPACE

(71, 72) KUPPER, Róbert [HU/HU]; Ördögörom u. 12., H-1112 Budapest (HU).

(74) JUREX IPARJOGVÉDELMI IRODA; Nemesbük u. 49., H-1171 Budapest (HU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G02C 5/22
(11) WO 2005/062107 (13) A1

(21) PCT/IB2004/004152
(22) 16 Dec/déc 2004 (16.12.2004)
(25) en (26) en
(30) BL2003A000019
19 Dec/déc 2003 (19.12.2003) IT
(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FRICTION HINGE, PARTICULARLY FOR THE ARMS OF SPECTACLES
• CHARNIERE A FRICTION, EN PARTICULIER POUR DES BRANCHES DE LUNETTES

(71, 72) MAIEROTTI, Erika [IT/IT]; Via Sopracolle, 22 - Pozzale, I-32040 PIEVE DI CADORE (IT). KACAVENDA, Milan [BA/IT]; Via XX Settembre, 9, I-32040 PIEVE DI CADORE (IT).

(74) PETRAZZ, Gilberto et al. / etc.; GLP Srl, Piazzale Cavedalis, 6/2, I-33100 UDINE (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G02C 7/04, C08F 212/14, 220/22, C08L
25/18

(11) WO 2005/062108 (13) A1

(21) PCT/JP2004/017393

(22) 24 Nov/nov 2004 (24.11.2004)

(25) ja (26) ja

(30) 2003-423038 JP
19 Dec/déc 2003 (19.12.2003)

(30) 2003-423039 JP
19 Dec/déc 2003 (19.12.2003)

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CONTACT LENS MATERIAL
• MATERIAU DE LENTILLE DE
CONTACT

(71) MENICON CO., LTD. [JP/JP]; 21-19,
Aoi 3-chome, Naka-ku, Nagoya-shi, Aichi
4600006 (JP).
*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) MATSUMOTO, Masahiro [JP/JP];
8-11-2, Chuodai, Kasugai-shi, Aichi 4870011
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Hebel Shinoda, 3-14, Ono-cho, Kasugai-shi,
Aichi 4860926 (JP).

(74) ASAHINA, Sohta et al. / etc.; NS Building,
2-22, Tanimachi 2-chome, Chuo-ku, Osaka-
shi, Osaka 5400012 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G02F 1/13, 1/1335, 1/141, G06K 19/00

(11) WO 2005/062109 (13) A1

(21) PCT/JP2004/017879

(22) 1 Dec/déc 2004 (01.12.2004)

(25) ja (26) ja

(30) 2003-427849 JP
24 Dec/déc 2003 (24.12.2003)

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • LIQUID CRYSTAL DISPLAY PANEL
AND BAR CODE READING SYSTEM
USING SAME

• PANNEAU D'AFFICHAGE A CRIS-
TAUX LIQUIDES ET SYSTEME DE
LECTURE DE CODE A BARRES UTI-
LISANT CE PANNEAU

(71) CITIZEN WATCH CO., LTD. [JP/JP];
1-12, Tanashicho 6-chome, Nishitokyo-shi,
Tokyo 1888511 (JP).

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les États désignés sauf US)*

(72, 75) SUGURO, Akira [JP/JP]; c/o CITI-
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(JP).

(74) SAKAI, Akinori; A. SAKAI & ASSO-
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gaseki 3-chome, Chiyoda-ku, Tokyo 1000013
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G02F 1/15

(11) WO 2005/062110 (13) A1

(21) PCT/KR2004/003392

(22) 22 Dec/déc 2004 (22.12.2004)

(25) ko (26) en

(30) 10-2003-0094546 KR
22 Dec/déc 2003 (22.12.2003)

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ELECTROCHROMIC MATERIAL
WITH IMPROVED LIFETIME
• MATIERE ELECTROCHROMIQUE A
DUREE DE VIE PROLONGEE

(71) LG CHEM, LTD. [KR/KR]; LG Twin
Tower, 20, Yoido-dong, Yongdungpo-gu,
Seoul 150-721 (KR).

(72) KWON, Won-Jong; 106-1104, Expo Apart-
ment, Jeonmin-dong, Yuseong-gu, Daejeon
305-761 (KR). JANG, Ki-Seok; 834-2,
Jincheon-dong, Dalseo-gu, Daegu 704-836
(KR). KIM, Sang-Ho; 304-1707, Expo
Apartment, Jeonmin-dong, Yuseong-gu,
Daejeon 305-761 (KR). CHOI, Shin-Jung;
259-54, Bansong-dong, Haundae-gu, Busan
612-080 (KR). PARK, Jin-Young; 389-75,
Juwol 1-dong, Nam-gu, Gwangju 503-311
(KR). LIM, Young-Hee; 308-710, Cheong-
sol Apartment, Songgang-dong, Yuseong-gu,
Daejeon 305-752 (KR).

(74) KIM, Seong-Ki; 14F., Kukdong Building,
60-1, Chungmuro3-ka, Chung-ku, Seoul
100-705 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G02F 1/167, A41D 27/08, 13/01, D03D
15/00

(11) WO 2005/062111 (13) A1

(21) PCT/IB2004/052806

(22) 14 Dec/déc 2004 (14.12.2004)

(25) en (26) en

(30) 0329566.4 GB
20 Dec/déc 2003 (20.12.2003)

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • WOVEN MATERIAL AND DISPLAY
DEVICE CONSTRUCTED THERE-
FROM

• MATIERE TISSEE ET DISPOSITIF
D'AFFICHAGE COMPOSE DE CETTE
MATIERE

(71) KONINKLIJKE PHILIPS ELECTRON-
ICS N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).
*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) EVES, David, A. [GB/GB]; Philips
Intellectual Property, & Standards, Cross
Oak Lane, Redhill, Surrey RH1 5HA (GB).
SCHLANGEN, Lucas, J., M. [NL/NL];
Philips Intellectual Property, & Standards,
Cross Oak Lane, Redhill, Surrey RH1 5HA
(GB).

(74) WILLIAMSON, Paul, L. et al. / etc.; c/o
Philips Intellectual Property, & Standards,
Cross Oak Lane, Redhill, Surrey RH1 5HA
(GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

*(s) for the following designations / pour les
designations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL*

PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

- (51)⁷ G02F 1/17, 1/167
(11) WO 2005/062112 (13) A1
(21) PCT/JP2004/018302
(22) 8 Dec/déc 2004 (08.12.2004)
(25) ja (26) ja
(30) 2003-422865
19 Dec/déc 2003 (19.12.2003) JP
(30) 2004-124304
20 Apr/avr 2004 (20.04.2004) JP
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • METHOD FOR MANUFACTURING IN-
FORMATION DISPLAY
• PROCEDE DE PRODUCTION D'UN
DISPOSITIF D'AFFICHAGE DE DON-
NEES
(71) BRIDGESTONE CORPORATION
[JP/JP]; 10-1, Kyobashi 1-chome, Chuo-ku,
Tokyo, 1048340 (JP).
(for all designated States except / pour tous
les États désignés sauf US)
(72, 75) SAKURAI, Ryo [JP/JP]; 4-5-16, Tokura,
Kokubunji-shi, Tokyo, 1850003 (JP). SHOJI,
Takanori [JP/JP]; 3-20-80, Akitsu-cho,
Higashimurayama-shi, Tokyo, 1890001
(JP). HIRAOKA, Hidetoshi [JP/JP];
6-1-6-201, Higashi-cho, Nishitokyo-shi,
Tokyo, 2020012 (JP). KOBAYASHI, Taichi
[JP/JP]; 3-3-6, Ogawahigashi-cho, Ko-
daira-shi, Tokyo, 1870031 (JP).
(74) SUGIMURA, Kosaku; 7F, Kazan Building,
2-4, Kasumigaseki 3-chome, Chiyoda-ku,
Tokyo, 1000013 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
(51)⁷ G02F 1/365
(11) WO 2005/062113 (13) A1
(21) PCT/EP2004/053653
(22) 22 Dec/déc 2004 (22.12.2004)
(25) en (26) en
(30) 0329629.0
22 Dec/déc 2003 (22.12.2003) GB
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • A BROAD SPECTRUM LIGHT
SOURCE

- SOURCE DE LUMIERE A LARGE
SPECTRE
(71) KOHERAS A/S [DK/DK]; Blokken 84,
DK-3460 Birkerød (DK).
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les États désignés sauf US)
(72, 75) WADSWORTH, William [GB/GB]; c/o
University of Bath, Claverton Down, Bath,
Bath and South East Somerset BA2 7AY
(GB).
(74) HEGNER, Anette; NKT Research & Inno-
vation A/S, Group IP, Blokken 84, DK-3460
Birkerød (DK).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
Published / Publiée : (c)
Declaration / Déclaration :
(u) for / pour US only / seulement
(51)⁷ G03B 21/00
(11) WO 2005/062114 (13) A1
(21) PCT/JP2004/019324
(22) 24 Dec/déc 2004 (24.12.2004)
(25) ja (26) ja
(30) 2003-426798
24 Dec/déc 2003 (24.12.2003) JP
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • 2-DIMENSIONAL IMAGE DISPLAY
DEVICE
• DISPOSITIF D'AFFICHAGE D'IMAGES
EN DEUX DIMENSIONS
(71) MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD. [JP/JP]; 1006, Oaza
Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous
les États désignés sauf US)
(72, 75) MORIKAWA, Akihiro KASAZUMI,
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(74) HAYASE, Kenichi; HAYASE & CO. Patent
Attorneys, 13F, NISSAY SHIN-OSAKA
Bldg., 3-4-30, Miyahara, Yodogawa-ku, Os-
aka-shi, Osaka, 5320003 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT

- LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
(51)⁷ G03B 21/14
(11) WO 2005/062115 (13) A1
(21) PCT/JP2003/016308
(22) 19 Dec/déc 2003 (19.12.2003)
(25) ja (26) ja
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • LIGHT SOURCE AND DIVERGENCE
ANGLE CONTROL METHOD
• SOURCE DE LUMIERE ET PROCEDE
DE REGLAGE DE L'ANGLE DE DI-
VERGENCE
(71) MITSUBISHI DENKI KABUSHIKI
KAISHA [JP/JP]; 2-3, Marunouchi
2-Chome, Chiyoda-ku, Tokyo 100-8310
(JP).
(for all designated States except / pour tous
les États désignés sauf US)
(72, 75) NAGAI, Haruhiko [JP/JP]; c/o Mit-
subishi Denki Kabushiki Kaisha, 2-3,
Marunouchi 2-Chome, Chiyoda-ku, Tokyo
100-8310 (JP).
(74) MIZOI, Shoji et al. / etc.; MIZOI INTER-
NATIONAL PATENT FIRM, NTA Ofuna
Building 3rd floor, 17-10, Ofuna 2-chome,
Kamakura-shi, Kanagawa 247-0056 (JP).
(81) CN JP KR US.
(51)⁷ G03B 21/14, G09F 9/00, 9/30, G02F 1/13,
H04N 9/31
(11) WO 2005/062116 (13) A1
(21) PCT/JP2004/019059
(22) 21 Dec/déc 2004 (21.12.2004)
(25) ja (26) ja
(30) 2003-425599
22 Dec/déc 2003 (22.12.2003) JP
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • TWO-DIMENSIONAL IMAGE DIS-
PLAY DEVICE
• DISPOSITIF D'AFFICHAGE D'IMAGES
EN DEUX DIMENSIONS
(71) MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD. [JP/JP]; 1006, Oaza
Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous
les États désignés sauf US)
(72, 75) KASAZUMI, Ken'ichi MIZUUCHI,
Kiminori YAMAMOTO, Kazuhisa
(74) HAYASE, Kenichi; HAYASE & CO. Patent
Attorneys, 13F, NISSAY SHIN-OSAKA
Bldg., 3-4-30, Miyahara, Yodogawa-ku, Os-
aka-shi, Osaka 5320003 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G03B 21/56, B29D 11/00

(11) WO 2005/062117 (13) A1

(21) PCT/US2004/039175

(22) 22 Nov/nov 2004 (22.11.2004)

(25) en (26) en

(30) 10/732,993

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MICROSTRUCTURED SCREEN AND METHOD OF MANUFACTURING USING COEXTRUSION

• ECRAN MICROSTRUCTURE ET SA METHODE DE FABRICATION FAISANT APPEL A UNE COEXTRUSION

(71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) SPURGEON, Kathryn M.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). CULLEN, Peter F.; 6971 Wyndham Bay, Woodbury, Minnesota 55125 (US). THOMAS, Patrick A.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). SOBOTTKA, Charlie T.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). BRIDGES, S. Lance; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). MOSHREFZADEH, Robert S.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(74) BUCKINGHAM, Stephen W., et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les designations

(t) for all designations / pour toutes les designations

(51)⁷ G03B 21/56, B29D 11/00

(11) WO 2005/062118 (13) A1

(21) PCT/US2004/040199

(22) 1 Dec/déc 2004 (01.12.2004)

(25) en (26) en

(30) 10/733,066

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MICROSTRUCTURED SCREEN WITH LIGHT ABSORBING MATERIAL AND METHOD OF MANUFACTURING

• ECRAN MICROSTRUCTURE COMPORTANT UNE MATIERE ABSORBANTE LA LUMIERE ET PROCEDE DE FABRICATION CORRESPONDANT

(71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(72) THOMAS, Patrick A.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). NELSON, John C.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). TAPIO, Scott M.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). GRAETZ, Michael L.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). HITE, Amy J.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). OLOFSON, Peter M.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). BROTT, Robert L.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). MOSHREFZADEH, Robert S.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(74) BUCKINGHAM, Stephen W., et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les designations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les designations

(51)⁷ G03B 21/62, G02F 1/13

(11) WO 2005/062119 (13) A1

(21) PCT/JP2004/018519

(22) 6 Dec/déc 2004 (06.12.2004)

(25) ja (26) ja

(30) 2003-427014

24 Dec/déc 2003 (24.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • LIQUID CRYSTAL SCREEN

• ECRAN A CRISTAUX LIQUIDES

(71) NIPPON SHEET GLASS COMPANY, LIMITED [JP/JP]; 1-7, Kaigan 2-chome, Minato-ku, Tokyo 105-8552 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YANO, Yuichi [JP/JP]; c/o Nippon Sheet Glass, Company, Limited, 1-7, Kaigan 2-chome, Minato-ku, Tokyo 105-8552 (JP).

(74) WATANABE, Toshihiko; No.5 Mori Bldg. 8th Floor, 17-1, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G03C 1/498

(11) WO 2005/062120 (13) A1

(21) PCT/US2004/039916

(22) 29 Nov/nov 2004 (29.11.2004)

(25) en (26) en

(30) 10/731,462

9 Dec/déc 2003 (09.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR CHEMICAL SENSITIZATION FOR PHOTOTHERMOGRAPHIC USE

• PROCEDE DE SENSIBILISATION CHIMIQUE POUR UNE UTILISATION PHOTOTHERMOGRAPHIQUE

(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, New York 14650-2201 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BURLEVA, Lilia Petrovna [US/US]; 407 Oday Street, Maplewood, Minnesota 55119 (US). SAKIZADEH, Kumars [US/US]; 3315 Oxford Alcove, Woodbury, Minnesota 55125 (US). WHITCOMB, David Robert [US/US]; 5152 Woodlane Drive, Woodbury, Minnesota 55129 (US). SIMPSON, Sharon Mary [US/US]; 5270 Jamaca Boulevard, Lake Elmo, Minnesota 55042 (US).

(74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, New York 14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IS IT LU MC NL PL PT RO SE SI SK
TR) OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG)
(t) for all designations / pour toutes les
désignations

(51)⁷ G03C 1/498

(11) WO 2005/062121 (13) A1

(21) PCT/US2004/039917

(22) 29 Nov/nov 2004 (29.11.2004)

(25) en (26) en

(30) 10/731,680

9 Dec/déc 2003 (09.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR CHEMICAL SENSI-
TIZATION FOR PHOTOTHERMO-
GRAPHIC USE

• PROCÉDÉ DE SENSIBILISATION CHI-
MIQUE POUR L'UTILISATION PHO-
TOTHERMOGRAPHIQUE

(71) EASTMAN KODAK COMPANY
[US/US]; 343 State Street, Rochester, New
York 14650-2201 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BURLEVA, Lilia Petrovna [US/US];
407 Oday Street, Maplewood, Minnesota
55119 (US). SKINNER, Mark Charles
[US/US]; 12970 Third Street South, Afton,
Minnesota 55001 (US). SAKIZADEH,
Kumars [US/US]; 3315 Oxford Alcove,
Woodbury, Minnesota 55125 (US). SIMP-
SON, Sharon Mary [US/US]; 5270 Jamaca
Boulevard, Lake Elmo, Minnesota 55042
(US).

(74) EASTMAN KODAK COMPANY;
343 State Street, Rochester, New York
14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IS IT LU MC NL PL PT RO SE SI SK
TR) OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG)
(t) for all designations / pour toutes les
désignations

(51)⁷ G03C 1/498

(11) WO 2005/062122 (13) A1

(21) PCT/US2004/039920

(22) 30 Nov/nov 2004 (30.11.2004)

(25) en (26) en

(30) 10/731,251

9 Dec/déc 2003 (09.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PHOTOTHERMOGRAPHIC MATE-
RIALS CONTAINING SENSITIZED
SILVER HALIDE

• MATERIAUX PHOTOTHERMOGRA-
PHIQUES CONTENANT DES HALO-
GENURES D'ARGENT SENSIBILISES

(71) EASTMAN KODAK COMPANY
[US/US]; 343 State Street, Rochester, New
York 14650-2201 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SIMPSON, Sharon Mary [US/US];
5270 Jamaca Boulevard, Lake Elmo, Min-
nesota 55042 (US). BURLEVA, Lilia Petro-
vna [US/US]; 407 Oday Street, Maplewood,
Minnesota 55119 (US). SAKIZADEH,
Kumars [US/US]; 3315 Oxford Alcove,
Woodbury, Minnesota 55125 (US).

(74) EASTMAN KODAK COMPANY;
343 State Street, Rochester, New York
14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IS IT LU MC NL PL PT RO SE SI SK
TR) OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations

(51)⁷ G03C 1/76, G03G 5/14, B41M 5/40

(11) WO 2005/062123 (13) A1

(21) PCT/GB2004/004967

(22) 25 Nov/nov 2004 (25.11.2004)

(25) en (26) en

(30) 0329925.2

24 Dec/déc 2003 (24.12.2003) GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • IMAGING ELEMENT HAVING IM-
PROVED DURABILITY

• ELEMENT D'IMAGERIE A DURABI-
LITE AMELIOREE

(71) EASTMAN KODAK COMPANY
[US/US]; 343 State Street, Rochester, NY
14650-2201 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SLATER, Sean, D. [GB/GB]; "Drift-
wood", Brewery Lane, Meldreth, Nr Royston,
Cambridgeshire SG8 6NS (GB).

(74) HAILE, Helen; Kodak Limited, Patent
Department W92-3A, Headstone Drive, Harrow,
Middlesex HA1 4TY (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G03C 7/38

(11) WO 2005/062124 (13) A1

(21) PCT/US2004/040894

(22) 7 Dec/déc 2004 (07.12.2004)

(25) en (26) en

(30) 10/740,344

18 Dec/déc 2003 (18.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PHOTOGRAPHIC MATERIAL COM-
PRISING PYRAZOLOTRIAZOLE COU-
PLER

- SURFACE SENSIBLE PHOTOGRAPHIQUE COMPRENANT UN COPULANT PYRAZOLOTRIAZOLE

(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, NY 14650-2201 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ROMANET, Robert, Fogg [US/US]; 263 Jamestown Terrace, Rochester, NY 14615 (US). COMS, Frank, Dino [US/US]; 156 Eaglesfield Way, Fairport, NY 14450 (US). FISCHER, Susan, Marie [US/US]; 211 Mount Airy Drive, Rochester, NY 14617 (US).

(74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, NY 14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ G03C 7/42, 7/44, 5/26

(11) WO 2005/062125 (13) A1

(21) PCT/US2004/039826

(22) 29 Nov/nov 2004 (29.11.2004)

(25) en (26) en

(30) 60/526,485

3 Dec/déc 2003 (03.12.2003)

US

(30) 10/874,984

23 Jun/juin 2004 (23.06.2004)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SINGLE-PART BLEACH-FIXING COMPOSITION AND METHOD OF PROCESSING

- COMPOSITION DE BLANCHIMENT FIXAGE MONOCOMPOSANT ET PROCEDE DE TRAITEMENT

(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, NY 14650-2201 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KUYKENDALL, Valerie, Lynn [US/US]; 24 Golf Stream Drive, Penfield, NY 14526 (US). BUONGIORNE, Jean, Marie [US/US]; 472 Aria Lane, Webster, NY 14580 (US). FLAVIN, Susan, Mary [US/US]; 18 Heritage Woods Court, Rochester, NY 14615 (US). SCHMITTOU, Eric, Richard [US/US]; 260 Applewood Drive, Rochester, NY 14612 (US). SCHWARTZ, Paul, Andrew [US/US]; 1067 Bay Road, Webster, NY 14580 (US).

(74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, NY 14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (t) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)⁷ G03F 7/00, 7/26, G03C 5/04, 5/16, 5/18, 5/26

(11) WO 2005/062126 (13) A1

(21) PCT/US2004/035638

(22) 27 Oct/oct 2004 (27.10.2004)

(25) en (26) en

(30) 10/729,533

5 Dec/déc 2003 (05.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A PROCESS FOR THE MANUFACTURE OF FLEXOGRAPHIC PRINTING PLATES

- PROCEDE DE FABRICATION DE PLAQUES D'IMPRESSION FLEXOGRAPHIQUE

(71) NAPP SYSTEMS, INC. [US/US]; 260 S. Pacific Street, San Marcos, CA 92069-3886 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) ROBERTS, David, H.; 2704 Levante Street, Carlsbad, CA 92006 (US).

(74) CORDANI, John, L. et al. / etc.; Carmody & Torrance LLP, 50 Leavenworth Street, P.O. Box 1110, Waterbury, CT 06721-1110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G03F 7/20

(11) WO 2005/062127 (13) A2

(21) PCT/NL2004/000898

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 10/740,831

22 Dec/déc 2003 (22.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR JOINING AT LEAST A FIRST MEMBER AND A SECOND MEMBER, LITHOGRAPHIC APPARATUS AND DEVICE MANUFACTURING METHOD, AS WELL AS A DEVICE MANUFACTURED THEREBY

- PROCEDE D'ASSEMBLAGE D'AU MOINS UN PREMIER ELEMENT ET D'UN SECOND ELEMENT, MACHINE LITHOGRAPHIQUE ET PROCEDE DE FABRICATION DE DISPOSITIF, ET DISPOSITIF AINSI OBTENU

(71) ASML NETHERLANDS B.V. [NL/NL]; De Run 6501, NL-5504 DR Veldhoven (NL). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) VAN ELP, Jan [NL/NL]; Hoveniersstraat 21, NL-2613 RM Delft (NL).

(74) WINCKELS, J.H.F.; Johan de Wittlaan 7, NL-2517 JR Den Haag (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G03F 7/20

(11) WO 2005/062128 (13) A2

(21) PCT/US2004/035419

(22) 26 Oct/oct 2004 (26.10.2004)

(25) en (26) en

(30) 10/726,413
3 Dec/déc 2003 (03.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • IMMERSION LITHOGRAPHIC
PROCESS USING A CONFORMING
IMMERSION MEDIUM

• PROCEDE LITHOGRAPHIQUE A IM-
MERSION METTANT EN OEUVRE UN
MILIEU D'IMMERSION CONFORME

(71) ADVANCED MICRO DEVICES, INC.
[US/US]; One AMD Place, Mail Stop 68,
P.O.Box 3453, Sunnyvale, CA 94088-3453
(US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) LYONS, Christopher, F. [US/US];
42681 Lerwick Street, Fremont, CA 94539
(US). BABCOCK, Carl, P. [US/US]; 123
Del Prado Dr., Campbell, CA 95008 (US).
KYE, Jongwook [KR/US]; 2947 Liberty
Drive, Pleasanton, CA 94566 (US).

(74) DRAKE, Paul, S.; One AMD Place, Mail
Stop 68, P.O. Box 3453, Sunnyvale, CA
94088-3453 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LU MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G03F 7/20, B01J 2/14

(11) WO 2005/062129 (13) A1

(21) PCT/US2004/040004

(22) 29 Nov/nov 2004 (29.11.2004)

(25) en (26) en

(30) 10/734,328
12 Dec/déc 2003 (12.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR MAKING FLUID EMIT-
TER ORIFICE

• PROCEDE DE FORMATION D'UNE
DEPRESSION DANS UNE SURFACE
D'UNE COUCHE DE PHOTORESINE

(71) HEWLETT-PACKARD DEVELOP-
MENT COMPANY, L.P. [US/US];
Hewlett-Packard Company, Intellectual
Property Administration, 20555 S.H. 249,
Houston, TX 77070 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SHAARAWI, Mohammed [US/US];
1000 NE Circle Blvd., Corvallis, OR 97330
(US). STRAND, Thomas R. [US/US]; 4601
NW Acacia Drive, Corvallis, OR 97330 (US).

(74) MILIKOVSKY, Dmitry R. et al. / etc.;
Hewlett-Packard Company, Intellectual Prop-
erty Administration, P.O. Box 272400, Mail
Stop 35, Fort Collins, CO 80527-2400 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(r) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IS IT LU MC NL PL PT RO SE SI SK
TR) OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG)

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IS IT LU MC NL PL PT RO SE SI SK
TR) OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations

(51)⁷ G03F 7/20

(11) WO 2005/062130 (13) A2

(21) PCT/US2004/041112

(22) 6 Dec/déc 2004 (06.12.2004)

(25) en (26) en

(30) 10/734,396
12 Dec/déc 2003 (12.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • UTILITIES TRANSFER SYSTEM IN A
LITHOGRAPHY SYSTEM

• SYSTEME DE TRANSFERT
D'UTILITAIRES DANS UN SYSTEME
LITHOGRAPHIQUE

(71) NIKON CORPORATION [JP/JP]; 2-3,
Marunouchi 3-chome, Chiyoda-ku, Tokyo
100-8331 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) PHILLIPS, Alton, Hugh [US/US]; 480
E. Okeefe St., #304, E. Palo Alto, CA 94303
(US).

(74) LOUIE, Michael, L.; Beyer Weaver &
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94612-0250 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G03F 9/00

(11) WO 2005/062131 (13) A1

(21) PCT/NL2004/000900

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 10/740,824
22 Dec/déc 2003 (22.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • LITHOGRAPHIC APPARATUS AND
METHOD OF MEASUREMENT

• APPAREIL LITHOGRAPHIQUE ET
PROCEDE DE MESURE

(71) ASML NETHERLANDS B.V. [NL/NL];
De Run 6501, NL-5504 DR Veldhoven (NL).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MODDERMAN, Theodorus, Mari-
nus [NL/NL]; Oude Kerkdijk 58, NL-5672
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hoven (NL).

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al. / etc.; Nederlandsch Octrooibureau,
Scheveningseweg 82, P.O. Box 29720,
NL-2502 LS The Hague (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G03G 9/113
- (11) WO 2005/062132 (13) A2
- (21) PCT/JP2004/017452
- (22) 25 Nov/nov 2004 (25.11.2004)
- (25) ja (26) ja
- (30) 2003-424672
22 Dec/déc 2003 (22.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • RESIN-COATED CARRIER FOR ELECTROPHOTOGRAPHIC DEVELOPING AGENT, PROCESS FOR PRODUCING THE SAME AND ELECTROPHOTOGRAPHIC DEVELOPING AGENT UTILIZING THE RESIN-COATED CARRIER
- SUPPORT A REVETEMENT DE RESINE POUR AGENT REVELATEUR ELECTROPHOTOGRAPHIQUE, SON PROCÉDE DE FABRICATION ET AGENT REVELATEUR ELECTROPHOTOGRAPHIQUE METTANT EN APPLICATION CE SUPPORT
- (71) POWDERTECH CO., LTD. [JP/JP]; 217, Toyofuta, Kashiwa-shi, Chiba 2778557 (JP). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KAYAMOTO, Kanao [JP/JP]; c/o Powdertech Co., Ltd., 217, Toyofuta, Kashiwa-shi, Chiba 2778557 (JP). HOJO, Hironori [JP/JP]; c/o Powdertech Co., Ltd., 217, Toyofuta, Kashiwa-shi, Chiba 2778557 (JP). HONJO, Toshio [JP/JP]; c/o Powdertech Co., Ltd., 217, Toyofuta, Kashiwa-shi, Chiba 2778557 (JP).
- (74) YOSHIMURA, Katsuhiko; c/o Yoshimura International Patent Office, Omiya F bldg., 5-4, Sakuragicho 2-chome, Omiya-ku, Saitama-shi, Saitama 3300854 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G03H 1/02, G03F 7/004
- (11) WO 2005/062134 (13) A1
- (21) PCT/JP2004/019122
- (22) 21 Dec/déc 2004 (21.12.2004)
- (25) ja (26) ja
- (30) 2003-425490
22 Dec/déc 2003 (22.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • PHOTSENSITIVE COMPOSITION FOR VOLUME HOLOGRAM RECORDING
- COMPOSITION PHOTOSENSIBLE POUR ENREGISTRER DES HOLOGRAMMES DE VOLUME
- (71) DAI NIPPON PRINTING CO., LTD. [JP/JP]; 1-1, Ichigaya-kagacho 1-chome, Shinjuku-ku, Tokyo, 1628001 (JP). KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU KAGAKU KENKYUJO [JP/JP]; 2-3, Shimoishii 1-chome, Okayama-shi, Okayama, 7000907 (JP). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MAENO, Yoshihito [JP/JP]; c/o DAI NIPPON PRINTING CO., LTD., 1-1, Ichigaya-kagacho 1-chome, Shinjuku-ku, Tokyo, 1628001 (JP). OHTAKI, Hiroyuki [JP/JP]; c/o DAI NIPPON PRINTING CO., LTD., 1-1, Ichigaya-kagacho 1-chome, Shinjuku-ku, Tokyo, 1628001 (JP). YOSHIIHARA, Toshio [JP/JP]; c/o DAI NIPPON PRINTING CO., LTD., 1-1, Ichigaya-kagacho 1-chome, Shinjuku-ku, Tokyo, 1628001 (JP). IHARA, Junichiro [JP/JP]; c/o KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU KAGAKU KENKYUJO, 2-3, Shimoishii 1-chome, Okayama-shi, Okayama, 7000907 (JP). MATSUI, Fumio [JP/JP]; c/o KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU KAGAKU KENKYUJO, 2-3, Shimoishii 1-chome, Okayama-shi, Okayama, 7000907 (JP).
- (74) KISHIMOTO, Tatsuhito et al. / etc.; c/o TOKYO CENTRAL PATENT FIRM, 4th Floor, Oak Building Kyobashi, 16-10, Kyobashi 1-chome, Chuou-ku, Tokyo, 1040031 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G04B 19/04
- (11) WO 2005/062135 (13) A1
- (21) PCT/US2004/034595
- (22) 19 Oct/oct 2004 (19.10.2004)
- (25) en (26) en
- (30) 10/730,200
5 Dec/déc 2003 (05.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • WEARABLE ELECTRONIC DEVICE WITH MODE OPERATION INDICATOR
- DISPOSITIF ELECTRONIQUE PORTE DOTE D'UN INDICATEUR DE MODE DE FONCTIONNEMENT
- (71) TIMEX GROUP B.V. [NL/NL]; Koningslaan 34, NL-1075 AD Amsterdam (NL). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LIZZI, Ronald, S. [US/US]; 59 Miller Road, Bethany, CT 06524 (US).
- (74) SCHAIER, Arthur, G.; Carmody & Torrance LLP, 50 Leavenworth Street, P.O. Box 1110, Waterbury, CT 06721-1110 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G04B 19/24

(11) WO 2005/062136 (13) A1

(21) PCT/US2004/034964

(22) 22 Oct/oct 2004 (22.10.2004)

(25) en (26) en

(30) 10/733,191

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MULTIFUNCTIONAL ROTATING RING IN A TIMEPIECE
• ANNEAU ROTATIF MULTIFONCTIONS DANS UNE MONTRE

(71) TIMEX GROUP B.V. [NL/NL]; Koningslaan 34, NL-1075 AD Amsterdam (NL).
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(72, 75) LIZZI, Ronald, S. [US/US]; 59 Miller Road, Bethany, CT 06524 (US). GALIE, Louis, M. [US/US]; 141 Brushy Hill, Newtown, CT 06470 (US).

(74) SCHAIRER, Arthur, G.; Carmody & Torrance LLP, 50 Leavenworth Street, P.O. Box 1110, Waterbury, CT 06721-0110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G04G 5/00, 9/02

(11) WO 2005/062137 (13) A1

(21) PCT/JP2004/019339

(22) 24 Dec/déc 2004 (24.12.2004)

(25) ja (26) ja

(30) 2003-426012

24 Dec/déc 2003 (24.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • RADIO CONTROLLED CLOCK, ELECTRONIC DEVICE AND TIME CORRECTION METHOD
• HORLOGE TELECOMMANDEE, DISPOSITIF ELECTRONIQUE ET PROCEDE DE CORRECTION DE TEMPS

(71) CITIZEN WATCH CO., LTD. [JP/JP]; 1-12, Tanashicho 6-chome, Nishitokyo-shi, Tokyo 1888511 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TAKADA, Akinari [JP/JP]; c/o Citizen Watch Co., Ltd. 1-12, Tanashicho 6-chome, Nishitokyo-shi, Tokyo 1888511 (JP).

(74) SAKAI, Akinori; A. Sakai & Associates Tokyo Club Building, 2-6, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G05B 11/32

(11) WO 2005/062138 (13) A1

(21) PCT/JP2004/015622

(22) 21 Oct/oct 2004 (21.10.2004)

(25) ja (26) ja

(30) 2003-421799

19 Dec/déc 2003 (19.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CONTROL CALCULATION DEVICE
• DISPOSITIF DE CALCUL DE COMMANDE

(71) KABUSHIKI KAISHA YASKAWA DENKI [JP/JP]; 2-1, Kurosaki-shiroishi Yahatanishi-ku, Kitakyushu-shi, Fukuoka 8060004 (JP).
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(72, 75) HAGIHARA, Jun [JP/JP]; c/o Kabushiki Kaisha Yaskawa Denki 2-1, Kurosaki-shiroishi, Yahatanishi-ku, Kitakyushu-shi Fukuoka, 8060004 (JP). NAKAMURA, Hiroshi [JP/JP]; c/o Kabushiki Kaisha Yaskawa Denki 2-1, Kurosaki-shiroishi, Yahatanishi-ku, Kitakyushu-shi Fukuoka, 8060004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G05B 13/02, H05B 37/02

(11) WO 2005/062139 (13) A1

(21) PCT/JP2004/003981

(22) 23 Mar/mar 2004 (23.03.2004)

(25) ja (26) ja

(30) 2003-426230

24 Dec/déc 2003 (24.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CONTROL SYSTEM AND ILLUMINATION CONTROL SYSTEM
• SYSTEME DE COMMANDE ET SYSTEME DE COMMANDE D'ECLAIRAGE

(71) THE DOSHISHA [JP/JP]; 601, Genbu-cho, Karasuma-higashi-iru, Imadegawa-dori, Kamigyō-ku, Kyoto-shi, Kyoto 6028580 (JP).
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(72, 75) MIKI, Mitsunori [JP/JP]; 2-8-1 Kizugawadai, Kizu-cho, Souraku-gun, Kyoto 6190225 (JP).

(74) TANIGAWA, Hidekazu; P.O. Box 53, OMM Building 8F, 7-31, Otemae 1-chome, Chuo-ku Osaka-shi, Osaka 5400008 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G05B 19/00

(11) WO 2005/062140 (13) A2

(21) PCT/EP2004/014618

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 60/532,013

22 Dec/déc 2003 (22.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND SYSTEM FOR AUTOMATED CONFIGURING OF A HART MULTI-DROP SYSTEM
• PROCEDE ET SYSTEME DE CONFIGURATION AUTOMATIQUE D'UN SYSTEME MULTIPOINT HART

(71) VEGA GRIESHABER KG [DE/DE]; Hauptstr. 1-5, 77709 Wolfach (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHAEZTLE, Ralf [DE/DE]; Eschau 5, 77716 Fischerbach (DE).

(74) PREUSS, Udo; Maiwald Patentanwalts GmbH, Elisenhof, Elisenstr. 3, 80335 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G05B 19/04

(11) WO 2005/062141 (13) A1

(21) PCT/FR2004/003256

(22) 16 Dec/déc 2004 (16.12.2004)

(25) fr (26) fr

(30) 0314889

18 Dec/déc 2003 (18.12.2003)

FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ELECTRIC MOTOR CONTROLLER FOR A DOMESTIC APPLIANCE

• CONTROLEUR DE MOTEUR ELECTRIQUE POUR APPAREIL ELECTROMENAGER

(71) INVENSYS APPLIANCE CONTROLS SA [FR/FR]; Avenue des Sorbiers, Theyez, F-74300 Cluses (FR).

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(72, 75) ROSOLI, Jean Marc [FR/FR]; 66, rue des Marvays, F-74300 Theyez (FR). XARDEL, François [FR/FR]; Les Touvières, F-74440 Mieussy (FR).

(74) CABINET GERMAIN & MAUREAU; BP 6153, F-69466 Lyon Cedex 06 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G05B 19/042

(11) WO 2005/062142 (13) A1

(21) PCT/US2004/037992

(22) 12 Nov/nov 2004 (12.11.2004)

(25) en (26) en

(30) 10/725,826

2 Dec/déc 2003 (02.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CONTROLLER INTERFACE WITH SEPARATE SCHEDULE REVIEW MODE

• INTERFACE CONTROLEUR AVEC MODE DE REVISION SEPARÉ DE PROGRAMME

(71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

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(72, 75) AMUNDSON, John, B. [US/US]; 10370-51st Place N., Plymouth, MN 55442 (US). BERGMAN, Gabriel, A. [US/US]; 7465 Oak Park, St. Louis Park, MN 55426 (US). VICK, Brent, D. [US/US]; 16289 Gladys Lane, Minnetonka, MN 55345 (US).

(74) HOIRIIS, David, Esq. et al. / etc.; Honeywell Intenational INC., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G05B 19/23

(11) WO 2005/062143 (13) A1

(21) PCT/FR2004/003291

(22) 17 Dec/déc 2004 (17.12.2004)

(25) fr (26) fr

(30) 0315068

19 Dec/déc 2003 (19.12.2003)

FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND DEVICE FOR CONTROLLING DISPLACEMENTS OF THE MOVABLE PART OF A MULTI-AXIS ROBOT

• PROCEDE ET DISPOSITIF DE COMMANDE DES DEPLACEMENTS D'UNE PARTIE MOBILE D'UN ROBOT MULTI-AXES

(71) STAUBLI FAVERGES [FR/FR]; Place Robert Stäubli, F-74210 FAVERGES (FR).

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(72, 75) JOLY, Luc [FR/FR]; 337, route de Vesonnes, F-74210 FAVERGES (FR).

(74) MYON, Gérard; CABINET LAVOIX, 62, rue de Bonnel, F-69448 LYON Cedex 03 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G05B 19/418

(11) WO 2005/062144 (13) A1

(21) PCT/JP2004/016328

(22) 4 Nov/nov 2004 (04.11.2004)

(25) ja (26) ja

(30) 2003-420652

18 Dec/déc 2003 (18.12.2003)

JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ROBOT DEVICE

• DISPOSITIF ROBOTISE

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) KOMATSU, Satoru MATSUMOTO, Kazunori

(74) TAKAMATSU, Takeshi et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo, 1076013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G05B 19/418

(11) WO 2005/062145 (13) A1

(21) PCT/JP2004/019405

(22) 24 Dec/déc 2004 (24.12.2004)

(25) ja (26) ja

(30) 2003-427914

24 Dec/déc 2003 (24.12.2003)

JP

(30) 2004-106121

31 Mar/mar 2004 (31.03.2004)

JP

(30) 2004-114637

8 Apr/avr 2004 (08.04.2004)

JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MANUFACTURING/DISTRIBUTION SCHEDULE CREATION DEVICE AND METHOD, MANUFACTURING/DISTRIBUTION PROCESS CONTROL DEVICE AND METHOD, COMPUTER PROGRAM, AND COMPUTER-READABLE RECORDING MEDIUM

• DISPOSITIF ET PROCEDE DE CREATION DE CALENDRIER DE FABRICATION/DISTRIBUTION, DISPOSITIF ET PROCEDE DE COMMANDE DE PROCESSUS DE FABRICATION/DISTRIBUTION, PROGRAMME INFORMATIQUE ET SUPPORT D'ENREGISTREMENT LISIBLE PAR UN ORDINATEUR

(71) NIPPON STEEL CORPORATION [JP/JP]; 6-3, Otemachi 2-chome, Chiyoda-ku, Tokyo, 1008071 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **YAJI, Yasuhito** [JP/JP]; c/o NIPPON STEEL CORPORATION Technical Development Bureau, 20-1, Shintomi, Futtsu-shi, Chiba, 2938511 (JP). **SUGIYAMA, Kenji** [JP/JP]; c/o NIPPON STEEL CORPORATION Technical Development Bureau, 20-1, Shintomi, Futtsu-shi, Chiba, 2938511 (JP). **KUROKAWA, Tetsuaki** [JP/JP]; c/o NIPPON STEEL CORPORATION Technical Development Bureau, 20-1, Shintomi, Futtsu-shi, Chiba, 2938511 (JP). **SHIOYA, Masanori** [JP/JP]; c/o NIPPON STEEL CORPORATION Technical Development Bureau, 20-1, Shintomi, Futtsu-shi, Chiba, 2938511 (JP). **ITO, Kuniharu** [JP/JP]; c/o NIPPON STEEL CORPORATION Technical Development Bureau, 20-1, Shintomi, Futtsu-shi, Chiba, 2938511 (JP). **KOBAYASHI, Hirokazu** [JP/JP]; c/o NIPPON STEEL CORPORATION Technical Development Bureau, 20-1, Shintomi, Futtsu-shi, Chiba, 2938511 (JP).

(74) **KOKUBUN, Takayoshi**; Ikebukuro TG Homest Building, 5th Floor, 17-8 Higashi-Ikebukuro 1-chome, Toshima-ku, Tokyo1700013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G05B 23/00**
(11) **WO 2005/062146** (13) A2
(21) PCT/EP2004/014429
(22) **17 Dec/déc 2004 (17.12.2004)**
(25) de (26) de
(30) 103 59 898.7
19 Dec/déc 2003 (19.12.2003) DE
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • **METHOD FOR CONTROLLING AND MONITORING MACHINES**
• **PROCEDE DE COMMANDE ET DE CONTROLE DE MACHINES**

(71) **X-LOG GMBH & CO. SECOM ENTWICKLUNG KG** [DE/DE]; Belfortstrasse 3, 81667 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MATZNER, Rolf** [DE/DE]; Wangenerstrasse 75, 82319 Starnberg (DE). **ECK, Peter** [DE/DE]; Wangenerstrasse 75, 82319 Starnberg (DE). **ZAWALLICH, Ingo** [DE/DE]; Firkenweg 7, 85774 Unterföhring (DE).

(74) **BOHNENBERGER, Johannes** et al. / etc.; Meissner, Bolte & Partner, Postfach 86 06 24, 81633 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G05D 1/02**
(11) **WO 2005/062147** (13) A1
(21) PCT/US2004/040955
(22) **7 Dec/déc 2004 (07.12.2004)**
(25) en (26) en
(30) 10/735,576
12 Dec/déc 2003 (12.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • **INTEGRATED GUIDANCE SYSTEM**
• **SYSTEME DE GUIDAGE INTEGRE**
(63) US 10/735,576 (CON)
12 Dec/déc 2003 (12.12.2003)

(71) **TRIMBLE NAVIGATION LIMITED** [US/US]; 645 North Mary Avenue, Sunnyvale, CA 94088 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PRICE, Gregory, Robin** [NZ/NZ]; 20 Brigham Drive, 8003 Christchurch (NZ). **WALLACE, Gregory, Craig** [NZ/NZ]; 2 Woodland Lane, 8153 Prebbleton (NZ).

(74) **GALLENSON, Mavis, S. et al. / etc.**; Ladas & Parry, 5670 Wilshire Boulevard, Suite 2100, Los Angeles, CA 90036-5670 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **G05D 16/00, H01M 8/04, G01R 31/36**
(11) **WO 2005/062148** (13) A1
(21) PCT/CA2004/002170
(22) **21 Dec/déc 2004 (21.12.2004)**
(25) en (26) en
(30) 60/530,924
22 Dec/déc 2003 (22.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • **CONTROLLED PROCESS GAS PRESSURE DECAY AT SHUT DOWN**

• **BAISSE REGULEE DE LA PRESSION DES GAZ DE TRANSFORMATION LORS DE L'ARRET**

(71) **GREENLIGHT POWER TECHNOLOGIES, INC.** [CA/CA]; Unit C, 4242 Phillips Avenue, Burnaby, British Columbia V5A 2X2 (CA).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LAMONT, Gordon, John** [CA/CA]; 501 Garfield Street, New Westminster, British Columbia V3L 4A6 (CA). **THOMSON, Boyd, B. K.** [CA/CA]; 1302-989 Nelson Street, Vancouver, British Columbia V6Z 2S1 (CA).

(74) **BERESKIN & PARR**; 40 King Street West, 40th Floor, Toronto, Ontario M5H 3Y2 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G05D 23/24**
(11) **WO 2005/062149** (13) A1
(21) PCT/EP2004/053402
(22) **10 Dec/déc 2004 (10.12.2004)**
(25) de (26) de
(30) 103 60 553.3
22 Dec/déc 2003 (22.12.2003) DE
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • **CIRCUIT ARRANGEMENT FOR PROTECTION OF A HEATING ELEMENT FROM OVERHEATING HEATING DEVICE AND METHOD FOR FUSED PROTECTION OF THE HEATING DEVICE**
• **ENSEMBLE CIRCUIT DESTINE A PROTEGER UN ELEMENT CHAUFFANT CONTRE LA SURCHAUFFE, DISPOSITIF CHAUFFANT ET PROCEDE POUR PROTEGER PAR FUSIBLES CE DISPOSITIF CHAUFFANT**

• **ENSEMBLE CIRCUIT DESTINE A PROTEGER UN ELEMENT CHAUFFANT CONTRE LA SURCHAUFFE, DISPOSITIF CHAUFFANT ET PROCEDE POUR PROTEGER PAR FUSIBLES CE DISPOSITIF CHAUFFANT**

(71) **BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH** [DE/DE]; Carl-Wery-Str. 34, 81739 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **OTTO, Manuel** [DE/DE]; Am Sportplatz 2, 89407 Dillingen (DE). **SCHWEIER, Peter** [DE/DE]; Am Bühl 10, 86735 Forheim (DE). **STICKEL, Martin** [DE/DE]; Zepelinstrasse 12, 89537 Giengen (DE). **WAGNER, Franz-Josef** [DE/DE]; Herlinstr. 39, 86720 Nördlingen (DE).

(74) **BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH**; Carl-Wery-Str. 34, 81739 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM

HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DK DM DZ EC EE EG ES FI GB GD GE
GH GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL PT
RO RU SC SD SE SG SK SL SY TJ TM TN TR TT
TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IS IT LT LU MC NL PL PT RO SE SI
SK TR) OA (BF BJ CF CG CI CM GA GN GQ
GW ML MR NE SN TD TG)

(51)⁷ G05F 3/30

(11) WO 2005/062150 (13) A1

(21) PCT/JP2004/017910

(22) 2 Dec/déc 2004 (02.12.2004)

(25) ja (26) ja

(30) 2003-426796

24 Dec/déc 2003 (24.12.2003)

JP

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • VOLTAGE GENERATING CIRCUIT
AND SEMICONDUCTOR INTE-
GRATED CIRCUIT DEVICE

• CIRCUIT GENERATEUR DE TEN-
SION ET CIRCUIT INTEGRE A
SEMI-CONDUCTEURS

(71) RENESAS TECHNOLOGY CORP.
[JP/JP]; 4-1, Marunouchi 2-chome, Chiy-
oda-ku, Tokyo, 1006334 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) FUKUDA, Keiko [JP/JP]; c/o RE-
NESAS TECHNOLOGY CORP. 4-1,
Marunouchi 2-chome, Chiyoda-ku, Tokyo,
1006334 (JP). HIRAKI, Mitsuru [JP/JP];
c/o RENESAS TECHNOLOGY CORP. 4-1,
Marunouchi 2-chome, Chiyoda-ku, Tokyo,
1006334 (JP). HORIGUCHI, Masashi
[JP/JP]; c/o RENESAS TECHNOLOGY
CORP. 4-1, Marunouchi 2-chome, Chiy-
oda-ku, Tokyo, 1006334 (JP). AKIBA,
Takesada [JP/JP]; c/o RENESAS NORTH-
ERN JAPAN SEMICONDUCTOR, INC.
1007-39, Izumisawa, Chitose-shi, Hokkaido,
0668511 (JP). ICHIKI, Shuzo [JP/JP]; c/o
RENESAS TECHNOLOGY CORP. 4-1,
Marunouchi 2-chome, Chiyoda-ku, Tokyo,
1006334 (JP). TSUNODA, Hideki [JP/JP];
c/o RENESAS TECHNOLOGY CORP.
4-1, Marunouchi 2-chome, Chiyoda-ku,
Tokyo, 1006334 (JP). KITAGAWA, Akihiro
[JP/JP]; c/o RENESAS TECHNOLOGY
CORP. 4-1, Marunouchi 2-chome, Chiy-
oda-ku, Tokyo, 1006334 (JP).

(74) TOKUWAKA, Kousei; 16-8, Inokashira
5-chome, Mitaka-shi, Tokyo, 1810001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G05G 1/04, 9/047

(11) WO 2005/062151 (13) A1

(21) PCT/JP2004/018044

(22) 3 Dec/déc 2004 (03.12.2004)

(25) ja (26) ja

(30) 2003-426399

24 Dec/déc 2003 (24.12.2003)

JP

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • OPERATION DEVICE
• DISPOSITIF DE COMMANDE

(71) MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD. [JP/JP]; 1006, Oaza
Kadoma, Kadoma-shi Osaka, 5718501 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SAKIGAWARA, Masayuki

(74) OHNO, Seiji et al. / etc.; OHNO & PART-
NERS, Kasumigaseki Building 36F, 2-5,
Kasumigaseki 3-chome, Chiyoda-ku Tokyo,
1006036 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06F 1/00

(11) WO 2005/062152 (13) A1

(21) PCT/DE2004/002743

(22) 15 Dec/déc 2004 (15.12.2004)

(25) de (26) de

(30) 103 60 921.0

23 Dec/déc 2003 (23.12.2003)

DE

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • METHOD FOR PROTECTING A PRO-
PRIETARY FILE

• PROCEDE DE PROTECTION D'UN FI-
CHIER PROPRIETAIRE

(71) ARVATO STORAGE MEDIA GMBH
[DE/DE]; Carl-Bertelsmann-Str. 161F,
33311 Gütersloh (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) DZEKO, Mario [DE/DE]; Ehlen-
truper Weg 89, 33604 Bielefeld (DE).
MAUKISCH, Jens [DE/DE]; Birkenstrasse
56, 32120 Hiddenhausen (DE). UHL,
Sebastian [DE/DE]; Kämpfenweg 10, 32051
Herford (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for all designations / pour toutes les
désignations

(u) for / pour US only / seulement

(51)⁷ G06F 1/00, H04L 29/00

(11) WO 2005/062153 (13) A1

(21) PCT/GB2004/005275

(22) 16 Dec/déc 2004 (16.12.2004)

(25) en (26) en

(30) 0329835.3

23 Dec/déc 2003 (23.12.2003)

GB

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • A METHOD FOR SECURE OPERA-
TION OF A COMPUTING DEVICE
• PROCEDE D'OPERATION SECURISEE
D'UN DISPOSITIF DE CALCUL

(71) SYMBIAN SOFTWARE LIMITED
[GB/GB]; 2-6 Boundary Row, London SE1
8HP (GB).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) HEATH, Craig [GB/GB]; Symbian
Software Limited, 2-6 Boundary Row,
London SE1 8HP (GB). CLARKE, Leon
[GB/GB]; Symbian Software Limited, 2-6
Boundary Row, London SE1 8HP (GB).

(74) SORENTI, Gino; Legal Department, Sym-
bian Software Limited, 2-6 Boundary Row,
London SE1 8HP (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G06F 1/00, H04N 1/00

(11) WO 2005/062154 (13) A1

(21) PCT/IB2004/052781

(22) 13 Dec/déc 2004 (13.12.2004)

(25) en (26) en

(30) 03104836.6

19 Dec/déc 2003 (19.12.2003) EP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SECURITY DISPLAY

• AFFICHEUR SECURISE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(72, 75) TUYLS, Pim, T. [BE/BE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). SEMPEL, Adrianus [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). SCHRIJEN, Geert, J. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). SNIJDER, Pieter, J. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) GROENENDAAL, Antonius, W., M. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G06F 1/00, H04L 29/06, 29/12

(11) WO 2005/062155 (13) A1

(21) PCT/US2004/037461

(22) 10 Nov/nov 2004 (10.11.2004)

(25) en (26) en

(30) 60/530,599

17 Dec/déc 2003 (17.12.2003) US

(30) 10/890,786

13 Jul/juil 2004 (13.07.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND APPARATUS FOR PERSONALIZATION AND IDENTITY MANAGEMENT

• PROCEDE ET APPAREIL DE PERSONNALISATION ET DE GESTION D'IDENTITES

(71) ORACLE INTERNATIONAL CORPORATION [US/US]; 500 Oracle Parkway, Redwood Shores, CA 94065 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAES, Stephane, H. [BE/US]; 1093 Nez Perce Court, Fremont, CA 94539 (US).

(74) HAAPALA, Melissa et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 1/04, 1/32

(11) WO 2005/062156 (13) A1

(21) PCT/JP2004/018841

(22) 16 Dec/déc 2004 (16.12.2004)

(25) ja (26) ja

(30) 2003-422549

19 Dec/déc 2003 (19.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FREQUENCY CONTROL METHOD AND INFORMATION PROCESSING DEVICE

• PROCEDE DE REGULATION DE FREQUENCE ET DISPOSITIF DE TRAITEMENT D'INFORMATIONS

(71) KABUSHIKI KAISHA TOSHIBA [JP/JP]; 1-1, Shibaura 1-chome, Minato-ku, Tokyo, 1058001 (JP).

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(72, 75) SANADA, Toshitaka [JP/JP]

(74) SUZUYE, Takehiko et al. / etc.; c/o SUZUYE & SUZUYE, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 3/00, 1/32, 1/28, G06K 17/00

(11) WO 2005/062157 (13) A1

(21) PCT/JP2004/018731

(22) 15 Dec/déc 2004 (15.12.2004)

(25) ja (26) ja

(30) 2003-422350

19 Dec/déc 2003 (19.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ELECTRONIC DEVICE, UNIT DRIVING APPARATUS, AND METHOD FOR CONTROLLING INTERFACE OF UNIT DRIVING APPARATUS

• DISPOSITIF ELECTRONIQUE, APPAREIL PILOTANT UNE UNITE, ET PROCEDE POUR COMMANDER L'INTERFACE DE L'APPAREIL PILOTANT UNE UNITE

(71) KABUSHIKI KAISHA TOSHIBA [JP/JP]; 1-1, Shibaura 1-chome, Minato-ku, Tokyo, 1058001 (JP).

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(72, 75) ANDO, Motoaki [JP/JP] HOSOGAYA, Reina [JP/JP]

(74) SUZUYE, Takehiko et al. / etc.; c/o SUZUYE & SUZUYE, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 3/00

(11) WO 2005/062158 (13) A1

(21) PCT/US2004/024692

(22) 30 Jul/juil 2004 (30.07.2004)

(25) en (26) en

(30) 10/733,763

12 Dec/déc 2003 (12.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SYSTEM AND METHOD FOR REAL-TIME MESSAGING HAVING IMAGE SHARING FEATURE

• SYSTEME ET PROCEDE DE PERMETTANT DE TRAITER DES MESSAGES EN TEMPS REEL A CARACTERISTIQUE DE PARTAGE D'IMAGE

(71) MICROSOFT CORPORATION [US/US]; One Microsoft Way, Redmond, WA 98052 (US).

- (72) KIRN, Kevin, Neil; 210 Wall Street #1609, Seattle, WA 98121 (US). MARKS, Gregory, Alan; 2201 179th Avenue N.E., Redmont, WA 98052 (US).
- (74) STROHM, Scott, B. et al. / etc.; Shook, Hardy & Bacon L.L.P., 2555 Grand Blvd., Kansas City, MO 64108-2613 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 3/02, 1/16, H01H 9/16, H04M 1/02
(11) WO 2005/062159 (13) A1
(21) PCT/JP2004/018045
(22) 3 Dec/déc 2004 (03.12.2004)
(25) ja (26) ja
(30) 2003-426403
24 Dec/déc 2003 (24.12.2003) JP
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • OPERATING DEVICE
• DISPOSITIF DE COMMANDE
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SAKIGAWARA, Masayuki [JP/JP]
- (74) OHNO, Seiji et al. / etc.; Ohno & Partners, Kasumigaseki Building 36F, 2-5, Kasumigaseki 3-chome, Chiyoda-ku Tokyo, 1006036 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 3/033
(11) WO 2005/062160 (13) A2
(21) PCT/EP2004/053259
(22) 3 Dec/déc 2004 (03.12.2004)
(25) en (26) en
(30) 10/739,517
18 Dec/déc 2003 (18.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SYSTEM INTEGRATED WINDOW SIZING DEVICE
• DISPOSITIF DE DIMENSIONNEMENT DE FENETRE INTEGRE A UN SYSTEME
- (71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NY 10504 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71) IBM UNITED KINGDOM LIMITED [GB/GB]; P.O. Box 41 North Harbour, Portsmouth Hampshire PO6 3AU (GB).
(only for / seulement pour MG)
- (72, 75) GILFIX, Michael [CA/US]; 5700 Tapadera Trace Lane, # 221, Austin, TX 78727 (US).
- (74) LITHERLAND, David, Peter; IBM United Kingdom Limited, Intellectual Property Law, Hursley Park, Winchester Hampshire SO21 2JN (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 3/033
(11) WO 2005/062161 (13) A1
(21) PCT/JP2004/019683
(22) 22 Dec/déc 2004 (22.12.2004)
(25) ja (26) ja
(30) 2003-427714
24 Dec/déc 2003 (24.12.2003) JP
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • TOUCH PANEL ADAPTED TO HIGH-RESOLUTION DISPLAY
• ECRAN TACTILE ADAPTE A UN AFFICHAGE HAUTE RESOLUTION
- (71) NISSHA PRINTING CO., LTD. [JP/JP]; 3, Mibuhanaicho, Nakagyo-ku, Kyoto-shi, Kyoto 6048873 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TERAZAWA, Kazuo [JP/JP]; c/o Nishisha Printing Co., Ltd., 3, Mibuhanaicho, Nakagyo-ku, Kyoto-shi, Kyoto 6048873 (JP). ASAKURA, Takeshi [JP/JP]; c/o Nishisha Printing Co., Ltd., 3, Mibuhanaicho, Nakagyo-ku, Kyoto-shi, Kyoto 6048873 (JP).
- (74) UEKI, Kyuichi et al. / etc.; Fujita-Toyobo Building 9th Floor, 1-16, Dojima 2-chome, Kita-ku, Osaka-shi, Osaka 5300003 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ
- LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 3/033
(11) WO 2005/062162 (13) A2
(21) PCT/JP2004/019708
(22) 22 Dec/déc 2004 (22.12.2004)
(25) en (26) en
(30) 2003-426183
24 Dec/déc 2003 (24.12.2003) JP
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • APPARATUS FOR EFFECTING DISPLAY AND INPUT
• APPAREIL PERMETTANT D'EFFECTUER UN AFFICHAGE ET UNE SAISIE
- (71) CANON KABUSHIKI KAISHA [JP/JP]; 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo 146-8501 (JP).
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- (72, 75) OKAMOTO, Hideaki [JP/JP]; 1-1-410, Nagataminamidai, Minami-ku, Yokohama-shi, Kanagawa 232-0075 (JP).
- (74) YAMADA, Ryuichi; Toko International Patent Office, Hasegawa Bldg. 4F, 7-7, Toranomon 3-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 3/033
(11) WO 2005/062163 (13) A2
(21) PCT/NL2004/000899
(22) 22 Dec/déc 2004 (22.12.2004)
(25) nl (26) en
(30) 1025098
22 Dec/déc 2003 (22.12.2003) NL
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • DEVICE, METHOD, SOFTWARE AND DATA CARRIER COMPRISING SOFTWARE FOR DISPLAYING INFORMATION ON A SCREEN

- DISPOSITIF, PROCEDE, LOGICIEL, ET SUPPORT DE DONNEES COMPRENANT UN LOGICIEL POUR AFFICHER DES DONNEES SUR UN ECRAN
- (71) XELION B.V. [NL/NL]; Staalweg 44, NL-2612 KK Delft (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) COHEN, Michael [NL/NL]; Celebesstraat 66, NL-2585 TM The Hague (NL).
- (74) LAND, Addick, Adrianus, Gosling; Arnold & Siedsma, Sweelinckplein 1, NL-2517 GK The Hague (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 7/00
- (11) WO 2005/062164 (13) A2
- (21) PCT/US2004/038731
- (22) 17 Nov/nov 2004 (17.11.2004)
- (25) en (26) en
- (30) 10/726,828
3 Dec/déc 2003 (03.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHODS AND APPARATUS FOR PERFORMING CALCULATIONS USING REDUCED-WIDTH DATA
- PROCEDES ET DISPOSITIFS PERMETTANT D'EFFECTUER DES CALCULS AU MOYEN DE DONNEES A LARGEUR REDUITE
- (71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TANG, Tang [US/US]; 716 City Walk Place, Suite #2, Hayward, CA 94541 (US).
KOLLI, Gopi [IN/US]; 17 Concord Greene, #4, Concord, MA 01742 (US).
- (74) FLIGHT, James et al. / etc.; Grossman & Flight, LLC, Suite 4220, 20 North Wacker Drive, Chicago, IL 60606 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)

- DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 7/38, 7/48
- (11) WO 2005/062165 (13) A1
- (21) PCT/US2004/040361
- (22) 1 Dec/déc 2004 (01.12.2004)
- (25) en (26) en
- (30) 10/740,086
18 Dec/déc 2003 (18.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • FLOATING-POINT OPERATIONS USING SCALED INTEGERS
- OPERATIONS A VIRGULE FLOTTANTE UTILISANT DES FACTEURS D'ECHELLE
- (71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).
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- (72, 75) TANG, Ping [US/US]; 2949 Giovana Way, Castro Valley, CA 94546 (US).
KOLLI, Gopi [IN/US]; 17 Concord Greene, #4, Concord, MA 01742 (US).
- (74) FLIGHT, James et al. / etc.; Grossman & Flight, LLC, 20 North Wacker Drive, Suite 4220, Chicago, IL 60606 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 9/318
- (11) WO 2005/062166 (13) A2
- (21) PCT/US2004/038979
- (22) 19 Nov/nov 2004 (19.11.2004)
- (25) en (26) en
- (30) 10/733,014
10 Dec/déc 2003 (10.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD AND APPARATUS FOR EXECUTION FLOW SYNONYMS
- PROCEDE ET APPAREIL POUR L'EXECUTION DE SYNONYMES DE FLUX
- (71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).
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- (72, 75) MATES, John [US/US]; 8945 N.W. Oak Street, Portland, OR 97229 (US).

- (74) VINCENT, Lester, J. et al. / etc.; Blakely, Sokoloff, Taylor & Zafman, 7th floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 9/38
- (11) WO 2005/062167 (13) A2
- (21) PCT/US2004/039269
- (22) 22 Nov/nov 2004 (22.11.2004)
- (25) en (26) en
- (30) 10/726,902
3 Dec/déc 2003 (03.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • TRANSITIONING FROM INSTRUCTION CACHE TO TRACE CACHE ON LABEL BOUNDARIES
- PASSAGE DE LA MEMOIRE CACHE D'INSTRUCTION A LA MEMOIRE CACHE DE TRACES SUR DES LIMITES DE LABEL
- (71) ADVANCED MICRO DEVICES, INC. [US/US]; One AMD Place, Mail Stop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ALSUP, Mitchell [US/US]; 2103 Kemper Cove, Austin, TX 78746 (US).
SMAUS, Gregory, William [US/US]; 11120 Savin Hill Lane, Austin, TX 78739 (US).
- (74) DRAKE, Paul, S.; Advanced Micro Devices, Inc., 5204 East Ben White Boulevard, M/S 562, Austin, TX 78741 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 9/40
- (11) WO 2005/062168 (13) A2
- (21) PCT/US2004/038987
- (22) 19 Nov/nov 2004 (19.11.2004)
- (25) en (26) en

- (30) 10/728,649
5 Dec/déc 2003 (05.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • USER-PROGRAMMABLE LOW-OVERHEAD MULTITHREADING
 • TRAITEMENT MULTIFILIERE A FAIBLE SURCHARGE SYSTEME PROGRAMMABLE PAR SON UTILISATEUR
- (71) **INTEL CORPORATION** [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WANG, Perry** [US/US]; 2907 Kiperash Drive, San Jose, CA 95133 (US). **WANG, Hong** [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US). **SHEN, John** [US/US]; 2303 Quail Bluff Place, San Jose, CA 95121 (US). **SESHADRI, Ashok** [US/US]; 3500 Granada Avenue, #182, Santa Clara, CA 95051 (US). **MAH, Anthony** [US/US]; 3770 Oakhurst Way, Dublin, CA 94568 (US). **GREENE, William** [US/US]; 3305 Rookery Road, Fort Collins, CO 80528 (US). **CHANDRA, Ravi** [US/US]; 3055 Rose Creek Drive, San Jose, CA 95148 (US). **DESAI, Piyush** [IN/US]; 792 Summit Creek Lane, Pleasanton, CA 94566 (US). **LIAO, Steve, Shih-wei** [—/US]; 4892 Moorpark Avenue, San Jose, CA 95129 (US).
- (74) **VINCENT, Lester, J. et al.** / etc.; Blakely Sokoloff Talyor & Zafman, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 9/45**
- (11) **WO 2005/062170** (13) A2
- (21) PCT/IB2004/052600
- (22) **30 Nov/nov 2004 (30.11.2004)**
- (25) en (26) en
- (30) 03104774.9
18 Dec/déc 2003 (18.12.2003) EP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD AND COMPILATION SYSTEM FOR TRANSLATING SOURCE CODE INTO EXECUTABLE CODE
 • PROCEDE ET SYSTEME DE COMPILATION PERMETTANT DE CONVERTIR UN CODE SOURCE EN CODE EXECUTABLE
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HOOGENDIJK, Paul, F.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **HOGERBRUGGE, Jan** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **PAUW, Jurjen, P.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **ELEVELD, Koop, J. et al.** / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 9/445, 13/10**
- (11) **WO 2005/062169** (13) A2
- (21) PCT/IB2004/003716
- (22) **12 Nov/nov 2004 (12.11.2004)**
- (25) en (26) en
- (30) 10/737,191
15 Dec/déc 2003 (15.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SUPPORT OF AN INTERACTION BETWEEN A HOST DEVICE AND A PERIPHERAL DEVICE
 • SUPPORT DE L'INTERACTION ENTRE UN DISPOSITIF HOTE ET UN DISPOSITIF PERIPHERIQUE
- (71) **NOKIA CORPORATION** [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MYLLY, Kimmo** [FI/FI]; Niemenkuja 8 a, FIN-39160 Julkujärvi (FI). **HYVÖNEN,**
- AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
-
- (51)⁷ **G06F 9/45, 11/34**
- (11) **WO 2005/062171** (13) A1
- (21) PCT/US2004/039238
- (22) **24 Nov/nov 2004 (24.11.2004)**
- (25) en (26) en
- (30) 10/736,657
15 Dec/déc 2003 (15.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ADAPTIVE CONFIGURATION OF PLATFORM
 • CONFIGURATION ADAPTATIVE DE PLATE-FORME
- (71) **INTEL CORPORATION** [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LOPEZ-ESTRADA, Alex** [US/US]; 101 West Birchwood Place, Chandler, AZ 85248 (US).
- (74) **AUYEUNG, Aloysius, T., C. et al.** / etc.; Schwabe Williamson & Wyatt, Pacwest Center, 1211 SW 5th Avenue, Suite 1600-1900, Portland, OR 97204 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **G06F 9/46**
- (11) **WO 2005/062172** (13) A2
- (21) PCT/DE2004/002483
- (22) **10 Nov/nov 2004 (10.11.2004)**
- (25) de (26) de
- (30) 103 60 535.5
22 Dec/déc 2003 (22.12.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • DEVICE AND METHOD FOR CONTROLLING AND COMMANDING MONITORING DETECTORS IN A NODE OF A CLUSTER SYSTEM
 • DISPOSITIF ET PROCEDE DE COMMANDE ET DE CONTROLE DE

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

DETECTEURS DE SURVEILLANCE
DANS UN NOEUD D'UN SYSTEME
MULTIPOSTE

(71) FUJITSU SIEMENS COMPUTERS
GMBH [DE/DE]; Domagkstrasse 28, 80807
München (DE).

*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) HARTUNG, Klaus [DE/DE]; Tottigstr.
5, 33154 Salzkotten (DE).

(74) EPPING HERMANN FISCHER PATEN-
TANWALTSGESELLSCHAFT MBH; Ri-
dlerstr. 55, 80339 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G06F 9/46

(11) WO 2005/062173 (13) A2

(21) PCT/EP2004/004468

(22) 28 Apr/avr 2004 (28.04.2004)

(25) de (26) de

(30) 103 56 348.2

28 Nov/nov 2003 (28.11.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SYSTEM AND METHOD FOR THE
AUTOMATIC GENERATION, INSTAL-
LATION AND CONFIGURATION OF
FUNCTIONALITY IN A DISTRIBUTED
NETWORK

• SYSTEME ET PROCEDE POUR ETA-
BLIR, INSTALLER ET CONFIGURER
AUTOMATIQUEMENT DES FONC-
TIONNALITES DANS UN RESEAU
DISTRIBUE

(71) ABB PATENT GMBH [DE/DE]; Wall-
stadter Str. 59, 68526 Ladenburg (DE).

*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) STICH, Christian, M. [DE/DE];
St-Wolfgang-Str. 47, 69198 Schriesheim
(DE). DIX, Marcel [DE/DE]; Neckarprom-
enade 15, 68167 Mannheim (DE).
SCHEMAT, Peter, Johann, Walther
[SE/SE]; Visthusgatan 133, S-72481 Västerås
(SE).

(74) MILLER, Toivo; ABB Patent GmbH, Wall-
stadter Str. 59, 68526 Ladenburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G06F 9/46

(11) WO 2005/062174 (13) A2

(21) PCT/EP2004/004470

(22) 28 Apr/avr 2004 (28.04.2004)

(25) de (26) de

(30) 103 56 368.7

28 Nov/nov 2003 (28.11.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SYSTEM AND METHOD FOR THE
AUTOMATIC INSTALLATION, VERI-
FICATION AND CONFIGURATION OF
FUNCTIONALITY IN THE SYSTEM
COMPONENTS OF A DISTRIBUTED
NETWORK

• SYSTEME ET PROCEDE POUR INSTA-
LLER, VERIFIER ET CONFIGURER
AUTOMATIQUEMENT DES FONC-
TIONNALITES DANS LES COMPO-
SANTS SYSTEME D'UN RESEAU
DISTRIBUE

(71) ABB PATENT GMBH [DE/DE]; Wall-
stadter Str. 59, 68526 Ladenburg (DE).

*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) STICH, Christian, M. [DE/DE];
St-Wolfgang-Str. 47, 69198 Schriesheim
(DE). DIX, Marcel [DE/DE]; Neckarprom-
enade 15, 68167 Mannheim (DE).
SCHEMAT, Peter, Johann, Walther
[SE/SE]; Visthusgatan 133, S-72481 Västerås
(SE).

(74) MILLER, Toivo et al. / etc.; ABB Patent
GmbH, Wallstadter Strasse 59, 68526 Laden-
burg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G06F 9/46

(11) WO 2005/062175 (13) A2

(21) PCT/GB2003/005662

(22) 23 Dec/déc 2003 (23.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND APPARATUS FOR
COMPOSITE USER INTERFACE CRE-
ATION

• PROCEDE ET APPAREIL PERMET-
TANT DE CREER UNE INTERFACE
UTILISATEUR COMPOSITE

(71) GENIENT LTD. [GB/GB]; 119-121 Mid-
dlesex Street, London E1 7JF (GB).

*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) VAN DER SANDEN, Edwin, Wil-
helmus, Petrus [NL/GB]; 503 Brody
House, Strype Street, London E1 7LQ (GB).
VALTCHEV, Plamen, Inavov [BG/GB];
146a Nelson Road, Whitton, Middlesex TW2
7BV (GB). STEWART, Donald, MacLeod
[GB/GB]; 93 Wolverton, Alvey Street, Wal-
worth, London SE17 2AE (GB).

(74) COLLINS, John, David; Marks & Clerk, 90
Long Acre, London WC2E 9RA (GB).

(81) CA US.

(51)⁷ G06F 9/46, 13/00

(11) WO 2005/062176 (13) A1

(21) PCT/JP2003/016252

(22) 18 Dec/déc 2003 (18.12.2003)

(25) ja (26) ja

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SERVER/CLIENT SYSTEM, LOAD
DISTRIBUTION DEVICE, LOAD DIS-
TRIBUTION METHOD, AND LOAD
DISTRIBUTION PROGRAM

• SYSTEME SERVEUR/CLIENT, DIS-
POSITIF DE DISTRIBUTION DE
CHARGE, PROCEDE ET DISTRIBU-
TION DE CHARGE ET PROGRAMME
DE DISTRIBUTION DE CHARGE

(71) CLUB IT CORPORATION [JP/JP];
4-14, Akasaka 8-chome, Minato-ku, Tokyo
107-0052 (JP).

*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) HASHIMOTO, Taro [JP/JP]; c/o
Broadmedia Research Institute, Inc., 25-14,
Jingu-mae 6-chome, Shibuya-ku, Tokyo
150-0001 (JP). ONODA, Tetsuya [JP/JP];
c/o Broadmedia Research Institute, Inc.,
25-14, Jingu-mae 6-chome, Shibuya-ku,
Tokyo 150-0001 (JP).

(74) SAKAI, Akinori; Tokyo Club Building, 2-6,
Kasumigaseki 3-chome, Chiyoda-ku, Tokyo
100-0013 (JP).

(81) CN JP KR US.

(84) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR).

(51)⁷ G06F 9/46

(11) WO 2005/062177 (13) A2

(21) PCT/US2004/038978

(22) 19 Nov/nov 2004 (19.11.2004)

(25) en (26) en

(30) 10/733,177

10 Dec/déc 2003 (10.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • VIRTUAL MACHINE MANAGEMENT
USING ACTIVITY INFORMATION

• GESTION DE MACHINE VIRTUELLE
AU MOYEN D'INFORMATIONS
D'ACTIVITE

(71) INTEL CORPORATION [US/US]; 2200
Mission College Boulevard, Santa Clara, CA
95052 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (71) **KNAUERHASE, Robert** [US/US]; 8403 SW 8th Avenue, Portland, OR 97219 (US).
(only for / seulement pour US)
- (72, 75) **TEWARI, Vijay** [IN/US]; 5647 NW Crady Lane, Portland, OR 97229 (US).
- (74) **VINCENT, Lester, J. et al. / etc.**; Blakely, Sokoloff, Taylor & Zafman LLP, 7th floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **G06F 9/46**
- (11) **WO 2005/062178** (13) A2
- (21) PCT/US2004/041120
- (22) **8 Dec/déc 2004 (08.12.2004)**
- (25) en (26) en
- (30) 10/738,839
16 Dec/déc 2003 (16.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD, APPARATUS AND SYSTEM FOR PROXYING, AGGREGATING AND OPTIMIZING VIRTUAL MACHINE INFORMATION FOR NETWORK-BASED MANAGEMENT
- PROCEDE, APPAREIL ET SYSTEME PERMETTANT DE MANDATER, DE RASSEMBLER ET D'OPTIMISER DES DONNEES D'UNE MACHINE VIRTUELLE POUR LA GESTION EN RESEAU
- (71) **INTEL CORPORATION (a corporation of Delaware)** [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TEWARI, Vijay** [IN/US]; 5647 NW Crady Lane, Portland, OR 97229 (US).
ROBINSON, Scott [US/US]; 4527 SW Humphrey Court, Portland, OR 97221 (US).
KNAUERHASE, Robert [US/US]; 8403 SW 8th Avenue, Portland, OR 97219 (US).
- (74) **VINCENT, Lester, J. et al. / etc.**; Blakely, Sokoloff, Taylor & Zafman, 7th Floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **G06F 9/50**
- (11) **WO 2005/062179** (13) A1
- (21) PCT/NL2003/000932
- (22) **24 Dec/déc 2003 (24.12.2003)**
- (25) en (26) en
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SYSTEM WITH CENTRALIZED RESOURCE MANAGER
- SYSTÈME COMPRENANT UN GESTIONNAIRE DE RESSOURCE CENTRAL
- (71) **TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)** [SE/SE]; SE-164 83 Stockholm (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TE MARVELDE, Arjan** [NL/NL]; Hindelaan 48, NL-1216 CW Hilversum (NL).
ELFRINK, Herman [NL/NL]; Magistratenveld 213, NL-7327 LE Apeldoorn (NL).
STOTER, Jan [NL/NL]; Fie Carelsenstraat 49, NL-7558 WB Hengelo (NL).
HAGEMAN, Halbe [NL/NL]; Abdissstraat 83, NL-4841 HG Prinsenbeek (NL).
- (74) **VAN WESTENBRUGGE, Andries**; Nederlandsch Octrooibureau, Scheveningseweg 82, P.O. Box 29720, NL-2502 LS The Hague (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 9/50, 1/32, 9/45**
- (11) **WO 2005/062180** (13) A1
- (21) PCT/US2004/026903
- (22) **17 Aug/août 2004 (17.08.2004)**
- (25) en (26) en
- (30) 10/738,055
16 Dec/déc 2003 (16.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ALMOST-SYMMETRIC MULTIPROCESSOR THAT SUPPORTS HIGH-PERFORMANCE AND ENERGY-EFFICIENT EXECUTION
- MULTIPROCESSEUR QUASI SYMETRIQUE DESTINE A SOUTENIR UNE EXECUTION A PERFORMANCE ET A EFFICACITE ENERGETIQUE ELEVEES
- (71) **APPLE COMPUTER, INC.** [US/US]; 1 Infinite Loop, Cupertino, CA 95014 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ATHAS, William, C.** [US/US]; 1047 Bird Avenue, San Jose, CA 95125 (US).
MANSFIELD, Robert, L. [US/US]; 720 Montana Vista, Fremont, CA 94539 (US).
YOUNGS, Lynn, R. [US/US]; 10202 Vista Drive, Cupertino, CA 95014 (US).
CULBERT, Michael, F. [US/US]; 18500 Hillview Drive, Sereno, CA 95030 (US).
- (74) **PARK, A., Richard**; Park, Vaughan & Fleming LLP, 2820 Fifth Street, Davis, CA 95616 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **G06F 11/00**
- (11) **WO 2005/062181** (13) A1
- (21) PCT/US2004/037060
- (22) **4 Nov/nov 2004 (04.11.2004)**
- (25) en (26) en
- (30) 10/728,398
5 Dec/déc 2003 (05.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • APPARATUS AND METHOD FOR TIME ORDERING EVENTS IN A SYSTEM HAVING MULTIPLE TIME DOMAINS
- APPAREIL ET PROCEDE POUR L'ORDONNEMENT TEMPOREL D'EVENNEMENTS DANS UN SYSTEME A PLUSIEURS DOMAINES TEMPORELS
- (71) **FREESCALE SEMICONDUCTOR, INC.** [US/US]; 6501 William Cannon Drive West, Austin, TX 78735 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MOYER, William C.** [US/US]; 1005 Pier Branch Road, Dripping Springs, TX 78620 (US).
COLLINS, Richard G. [US/US]; 13405 Country Lake Drive, Austin, TX 78732 (US).
FITZSIMMONS, Michael D. [US/US]; 7700 N. Loop 360, #723, Austin, TX 78731 (US).
NEARING, Jason T. [US/US]; 12611 Marimba Trail, Austin, TX 78729 (US).
- (74) **KING, Robert, L. et al. / etc.**; Corporate Law Department, Intellectual Property Section, 7700 West Parmer Lane, MD: TX32/PL02, Austin, TX 78729 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G06F 11/28, 11/22, 15/78

(11) WO 2005/062182 (13) A1

(21) PCT/JP2003/016400

(22) 19 Dec/déc 2003 (19.12.2003)

(25) ja (26) ja

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SEMICONDUCTOR INTEGRATED
CIRCUIT DEVICE
• DISPOSITIF DE CIRCUIT INTEGRE A
SEMICONDUCTEUR

(71) RENESAS TECHNOLOGY CORP.
[JP/JP]; 4-1, Marunouchi 2-chome, Chiy-
oda-ku, Tokyo 100-6334 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) TANIGUCHI, Kazuya [JP/JP]; c/o Ren-
esas Technology Corp., 4-1, Marunouchi
2-chome, Chiyoda-ku, Tokyo 100-6334 (JP).

(74) TSUTSUI, Yamato; Tsutsui & Asso-
ciates, 3F, Azeria Bldg., 1-1, Nishi-shinjuku
8-chome, Shinjuku-ku, Tokyo 160-0023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NI NO NZ OM PG PH PL PT
RO RU SC SD SE SG SK SL SY TJ TM TN
TR TT TZ UA UG US UZ VC VN YU ZA
ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).

(51)⁷ G06F 12/00, G10H 1/00

(11) WO 2005/062183 (13) A1

(21) PCT/JP2004/017684

(22) 29 Nov/nov 2004 (29.11.2004)

(25) ja (26) ja

(30) 2003-423963
22 Dec/déc 2003 (22.12.2003) JP

(30) 2003-423964
22 Dec/déc 2003 (22.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DEVICE FOR PROCESSING ACCESS
CONCURRENCE TO SHARED MEM-
ORY

• DISPOSITIF DE TRAITEMENT DE LA
CONCURRENCE D'ACCES A UNE ME-
MOIRE PARTAGEE

(71) KABUSHIKI KAISHA KAWAI GAKKI
SEISAKUSHO [JP/JP]; 200, Terajima-cho,
Hamamatsu-shi, Shizuoka 430-8665 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) HIRANO, Tetsuya [JP/JP]; c/o
Kabushiki Kaisha Kawai Gakki Seisakusho,
200, Terajima-cho, Hamamatsu-shi, Shizuoka
430-8665 (JP).

(74) SATO, Hideyo; Sato Hideyo Patent Office,
No. 701, Gyoen Building, 5-6, Shinjuku
1-chome, Shinjuku-ku, Tokyo 160-0022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G06F 12/00

(11) WO 2005/062184 (13) A1

(21) PCT/JP2004/019232

(22) 22 Dec/déc 2004 (22.12.2004)

(25) ja (26) ja

(30) 2003-426809
24 Dec/déc 2003 (24.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DATA PROCESSING APPARATUS
AND DATA PROCESSING METHOD
• APPAREIL ET PROCÉDE DE TRAITE-
MENT DES DONNEES

(71) MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD. [JP/JP]; 1006, Oaza
Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) INOUE, Shinji OCHI, Makoto SO, Hi-
rokazu MAEDA, Takuji

(74) KAWAMIYA, Osamu et al. / etc.;
AOYAMA & PARTNERS, IMP Building,
3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi,
Osaka, 5400001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06F 12/00, 13/10, 3/06, 12/14

(11) WO 2005/062185 (13) A1

(21) PCT/JP2004/019670

(22) 21 Dec/déc 2004 (21.12.2004)

(25) ja (26) ja

(30) 2003-426240
24 Dec/déc 2003 (24.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DATA STORAGE SYSTEM USING
NETWORK
• SYSTEME DE STOCKAGE DE DON-
NEES UTILISANT UN RESEAU

(71) DAI NIPPON PRINTING CO., LTD.
[JP/JP]; 1-1, Ichigaya-Kaga-cho 1-chome,
Shinjuku-ku, Tokyo 162-8001 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) YANO, Yoshihiro [JP/JP]; c/o Dai
Nippon Printing Co., Ltd., 1-1, Ichig-
aya-Kaga-cho 1-chome, Shinjuku-ku,
Tokyo 162-8001 (JP). HANDA, Fukio
[JP/JP]; c/o Dai Nippon Printing Co., Ltd.,
1-1, Ichigaya-Kaga-cho 1-chome, Shin-
juku-ku, Tokyo 162-8001 (JP).

(74) SHIMURA, Hiroshi; Belle Sierra bldg.,
6-1, Minamikamata 2-chome, Ohta-ku,
Tokyo 144-0035 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06F 12/00, G06K 17/00, H04N 5/225,
5/76, 5/91

(11) WO 2005/062186 (13) A1

(21) PCT/JP2004/009107

(22) 28 Jun/juin 2004 (28.06.2004)

(25) ja (26) ja

(30) 2003-423735
19 Dec/déc 2003 (19.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DATA STORING APPARATUS, INFOR-
MATION TRANSMITTER APPARA-
TUS, DATA STORING SYSTEM, AND
INFORMATION PROCESSING SYS-
TEM

• DISPOSITIF DE STOCKAGE DE DON-
NEES, APPAREIL DE TRANSMISSION
D'INFORMATION, SYSTEME DE STO-
CKAGE DE DONNEES ET SYSTEME
DE TRAITEMENT D'INFORMATION

(71) SHARP KABUSHIKI KAISHA [JP/JP];
22-22, Nagaike-cho, Abeno-ku, Osaka-shi,
Osaka, 5458522 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) YOSHIKAWA, Tadashi [JP/JP];
Soumei-ryo 258, 174-7, Hayakawa-cho,
Yaita-shi, Tochigi, 3292141 (JP).

(74) KOHNO, Takao; KOHNO PATENT OF-
FICE, 4-3, Tsuriganecho 2-chome, Chuo-ku,
Osaka-shi, Osaka, 5400035 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06F 12/08
- (11) WO 2005/062187 (13) A2
- (21) PCT/US2004/038977
- (22) 19 Nov/nov 2004 (19.11.2004)
- (25) en (26) en
- (30) 10/732,574
9 Dec/déc 2003 (09.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ADAPTIVE LAYOUT CACHE ORGANIZATION TO ENABLE OPTIMAL CACHE HARDWARE PERFORMANCE
- ORGANISATION DE MEMOIRE CACHE D'IMPLANTATION ADAPTATIVE POUR UNE EFFICACITE OPTIMALE DU MATERIEL DE MEMOIRE CACHE
- (71) INTEL CORPORATION (a Delaware Corporation) [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ROYER, Robert, Jr. [US/US]; 4782 NW Salishan Drive, Portland, OR 9722 (US).
- (74) VINCENT, Lester, J. et al. / etc.; Blakely, Sokoloff, Taylor & Zafman, 7th Floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06F 13/00, H04L 12/28, H04N 5/44, H04Q 9/00
- (11) WO 2005/062188 (13) A1
- (21) PCT/JP2004/007777
- (22) 28 May/mai 2004 (28.05.2004)
- (25) ja (26) ja
- (30) 2003-422738
19 Dec/déc 2003 (19.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • NETWORK DEVICE
- DISPOSITIF DE RESEAU
- (71) HITACHI, LTD. [JP/JP]; 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8280 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOHINATA, Nobuaki [JP/JP]; c/o Hitachi, Ltd., Systems Development Laboratory, 1099, Ozenji, Asao-ku, Kawasaki-shi, Kanagawa 215-0013 (JP). MIZUTANI, Mika [JP/JP]; c/o Hitachi, Ltd., Systems Development Laboratory, 1099, Ozenji, Asao-ku, Kawasaki-shi, Kanagawa 215-0013 (JP). YAMAGISHI, Toshihiro [JP/JP]; c/o Hitachi, Ltd., Software Devison, 5030, Totsuka-cho, Totsuka-ku, Yokohama-shi, Kanagawa 100-6334 (JP).
- (74) OGAWA, Katsuo; Nitto International Patent Office, 8th Floor, No.17 Arai Building, 3-3, Shinkawa 1-chome, Chuo-ku, Tokyo 104-0033 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06F 13/40
- (11) WO 2005/062189 (13) A1
- (21) PCT/NL2003/000933
- (22) 24 Dec/déc 2003 (24.12.2003)
- (25) en (26) en
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • MULTISECTIONAL BUS IN RADIO BASE STATION AND METHOD OF USING SUCH A RADIO BASE STATION
- BUS A SECTIONS MULTIPLES UTILISE DANS UNE STATION RADIO FIXE, PROCEDE D'UTILISATION D'UNE STATION RADIO FIXE
- (71) TELEFONAKTIEBOLAGET LM ERICSSON (publ) [SE/SE]; SE-164 83 Stockholm (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HAGEMAN, Halbe [NL/NL]; Abdisstraat 83, NL-4841 HG Prinsenbeek (NL).
- (74) VAN WESTENBRUGGE, Andries et al. / etc.; Nederlandsch Octrooibureau, Scheveningseweg 82, P.O. Box 29720, NL-2502 LS The Hague (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06F 17/00
- (11) WO 2005/062191 (13) A1
- (21) PCT/EP2004/012752
- (22) 11 Nov/nov 2004 (11.11.2004)
- (25) de (26) de
- (30) 103 55 578.1
28 Nov/nov 2003 (28.11.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • DEVICE AND METHOD FOR DISPLAYING INFORMATION
- DISPOSITIF ET PROCEDE D'AFFICHAGE D'INFORMATIONS
- (71) BAYERISCHE MOTORENWERKE AKTIENGESELLSCHAFT [DE/DE]; Petuelring 130, 80809 München (DE).
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06F 15/78, 17/50
- (11) WO 2005/062190 (13) A1
- (21) PCT/US2004/039236
- (22) 24 Nov/nov 2004 (24.11.2004)
- (25) en (26) en
- (30) 10/738,680
16 Dec/déc 2003 (16.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • MULTI-DIE PROCESSOR
- PROCESSEUR MULTIMATRICE
- (71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BLACK, Bryan [US/US]; 12116 Robin Ridge Lane, Austin, TX 78750 (US). SAMRA, Nicholas [US/US]; 6316 Zadock Woods Drive, Austin, TX 78749 (US). WEBB, M., Clair [US/US]; 20180 S.W. Inglis Drive, Aloha, OR 97007 (US).
- (74) VINCENT, Lester, J. et al. / etc.; Blakely Sokoloff Taylor & Zafman, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LIPPERT, Anette [DE/DE]; Herzogstrasse 75, 80796 München (DE).

(74) BAYERISCHE MOTORENWERKE AKTIENGESELLSCHAFT; Patentabteilung AJ-3, 80788 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/00

(11) WO 2005/062192 (13) A1

(21) PCT/US2004/038559

(22) 17 Nov/nov 2004 (17.11.2004)

(25) en (26) en

(30) 10/731,916

10 Dec/déc 2003 (10.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHODS AND SYSTEMS FOR INFORMATION EXTRACTION

• PROCEDES ET SYSTEMES DESTINES A L'EXTRACTION D'INFORMATIONS

(71) GOOGLE INC. [US/US]; 1600 Amphitheatre Parkway, Mountain View, California 94043 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PEARSON, Mark [US/US]; International House, 2299 Piedmont Avenue, Room 411, Berkeley, California 94720 (US). NEVILL-MANNING, Craig [NZ/US]; 666 Greenwich Street, #434, New York, New York 10014 (US). SHARMA, Abhinay [IN/US]; 639 Caliente Drive, Apartment 5, Sunnyvale, California 94088 (US).

(74) SACHS, Robert, R.; Fenwick & West LLP, Silicon Valley Center, 801 California Street, Mountain View, CA 94041 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/00

(11) WO 2005/062193 (13) A2

(21) PCT/US2004/039237

(22) 24 Nov/nov 2004 (24.11.2004)

(25) en (26) en

(30) 10/736,052

15 Dec/déc 2003 (15.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DATA DEFINITION APPARATUS, SYSTEMS, AND METHODS

• APPAREIL, SYSTEMES ET PROCEDES DE DEFINITION DE DONNEES

(71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STEPHENS, Adrian [GB/GB]; 64 Lamb's Lane, Cottenham, Cambridge, CB4 8TA (GB).

(74) STEFFEY, Charles, E. et al. / etc.; Schwegman, Lundberg, Woessner & Kluth, P.A., P.O. Box 2938, Minneapolis, MN 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/00, F02B 5/00

(11) WO 2005/062194 (13) A1

(21) PCT/US2004/040810

(22) 7 Dec/déc 2004 (07.12.2004)

(25) en (26) en

(30) 10/733,696

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHODS OF OPERATION FOR CONTROLLED TEMPERATURE COMBUSTION ENGINES USING GASOLINE-LIKE FUEL

• PROCEDES DE FONCTIONNEMENT DE MOTEURS A COMBUSTION A TEMPERATURE REGULEE UTILISANT UN CARBURANT DU TYPE ESSENCE

(71) U.S. ENVIRONMENTAL PROTECTION AGENCY [US/US]; 1200 Pennsylvania Avenue, Washington, D.C. 20460 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) GRAY, Charles, L., Jr.; 4323 Cordley Lake Road, Pinckney, MI 48169 (US).

(74) READ, David, H.; U.S. Environmental Protection Agency, National Vehicle and Fuel Emissions Laboratory, 2565 Plymouth Road, Ann Arbor, MI 48105 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G06F 17/16

(11) WO 2005/062195 (13) A1

(21) PCT/US2003/036824

(22) 18 Nov/nov 2003 (18.11.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • REVENUE MANAGEMENT OF CALLABLE PRODUCTS

• GESTION DES RENDEMENTS DE PRODUITS REVOCABLES

(71) THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK [US/US]; 110 Low Memorial Library, 535 West 116th Street, New York, NY 10027 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GALLEGRO, Guillermo [US/US]; 290 Lakeview Drive, Ridgewood, NJ 07450 (US). KOU, Steven [US/US]; 601 West 115th Street, New York, NY 10025 (US).

(74) LOVE, Jane, M., Ph., D.; Hale and Dorr LLP, 300 Park Avenue, New York, NY 10022 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/17

(11) WO 2005/062196 (13) A2

(21) PCT/US2004/041863

(22) 13 Dec/déc 2004 (13.12.2004)

(25) en (26) en

(30) 60/481,771

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND APPARATUS FOR EFFICIENT DATA ACQUISITION AND INTERPOLATION

• PROCEDE ET APPAREIL PERMETTANT UNE ACQUISITION ET UNE INTERPOLATION EFFICACES DE DONNEES

(71) **GEOENERGY, INC.** [US/US]; 3000 Wilcrest Dr., Ste. 241, Houston, 44 77042 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BEYLKIN, Gregory** [US/US]; 3897 Promontory Ct., Boulder, CO 80304 (US).

(74) **NICHOLS, Michael**; Law Office of Michael R. Nichols, PMB 155, 3001 S. Hardin Blvd. Ste. 110, McKinney, TX 75070-7702 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ **G06F 17/20, G11B 27/10**

(11) **WO 2005/062197** (13) A1

(21) PCT/AU2004/001797

(22) **22 Dec/déc 2004 (22.12.2004)**

(25) en (26) en

(30) 2003907124

24 Dec/déc 2003 (24.12.2003) AU

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • RECORDING AND TRANSCRIPTION SYSTEM

• SYSTEME D'ENREGISTREMENT ET DE TRANSCRIPTION

(71, 72) **PAYNE, Rodney** [AU/AU]; c/o 79 Warimoo Ave St Ives, NSW 2075 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G06F 17/21**

(11) **WO 2005/062198** (13) A1

(21) PCT/JP2004/015039

(22) **12 Oct/oct 2004 (12.10.2004)**

(25) ja (26) ja

(30) 2003-423263

19 Dec/déc 2003 (19.12.2003) JP

(30) 2004-081483

19 Mar/mar 2004 (19.03.2004) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DATA GENERATION METHOD, DATA PROCESSING METHOD, DATA GENERATION DEVICE, DATA GENERATION PROGRAM, DATA PROCESSING PROGRAM, RECORDING MEDIUM CONTAINING THE DATA GENERATION PROGRAM, AND RECORDING MEDIUM CONTAINING THE DATA PROCESSING PROGRAM

• PROCEDE DE PRODUCTION DE DONNEES, PROCEDE DE TRAITEMENT DE DONNEES, DISPOSITIF DE PRODUCTION DE DONNEES, DISPOSITIF DE TRAITEMENT DE DONNEES, PROGRAMME DE PRODUCTION DE DONNEES, PROGRAMME DE TRAITEMENT DE DONNEES, SUPPORT D'ENREGISTREMENT COMPRENANT LE PROGRAMME DE PRODUCTION DE DONNEES, ET SUPPORT D'ENREGISTREMENT COMPRENA

(71) **SHARP KABUSHIKI KAISHA** [JP/JP]; 22-22, Nagaïke-cho, Abeno-ku, Osaka-shi Osaka, 5458522 (JP).

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(72, 75) **HIROSAWA, Masashi**

(74) **HARA, Kenzo et al.** / etc.; HARA KENZO WORLD PATENT & TRADEMARK PATENT LAW FIRM, Daiwa Minamimori-machi Building, 2-6, Tenjinbashi 2-chome Kita, Kita-ku, Osaka-shi Osaka, 5300041 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G06F 17/22**

(11) **WO 2005/062199** (13) A2

(21) PCT/GB2004/004444

(22) **20 Oct/oct 2004 (20.10.2004)**

(25) en (26) en

(30) 0329824.7

23 Dec/déc 2003 (23.12.2003) GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • EDITABLE INFORMATION MANAGEMENT SYSTEM AND METHOD

• SYSTEME ET PROCEDE DE GESTION D'INFORMATION MODIFIABLE

(71) **MANDORLA TECHNOLOGY LIMITED** [GB/GB]; 100 Pall Mall, London SW1Y 5HP (GB).

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(72, 75) **KHABA, Avtar** [GB/GB]; 71 Stanley Road, Teddington, Middlesex TW11 8UB (GB).

(74) **COLLINS, John, David**; Marks & Clerk, 90 Long Acre, London WC2E 9RA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G06F 17/28, 3/16, H04Q 7/32**

(11) **WO 2005/062200** (13) A1

(21) PCT/ES2004/000351

(22) **28 Jul/juil 2004 (28.07.2004)**

(25) es (26) es

(30) P 2003 02965

16 Dec/déc 2003 (16.12.2003) ES

(30) P 2004 00172

27 Jan/jan 2004 (27.01.2004) ES

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • INDIVIDUAL SIMULTANEOUS TRANSLATOR

• TRADUCTEUR SIMULTANE INDIVIDUEL

(71) **MATERIALIZACIÓN DE IDEAS, S.L.** [ES/ES]; Viacampo, s/n, E-26500 Calahorra (ES).

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(72, 75) **SANTORROMAN BLAZQUEZ, Leopoldo** [ES/ES]; Viacampo, s/n, E-26500 Calahorra (ES).

(74) **ÁLVAREZ LÓPEZ, Fernando**; Nuñez de Balboa, 31, E-28001 Madrid (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

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(51)⁷ G06F 17/30, 17/60, G06T 11/00

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(21) PCT/AU2004/001801

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 2003907050

22 Dec/déc 2003 (22.12.2003) AU

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • TOP VIEW SYSTEM (TVS)

• SYSTEME DE VISUALISATION SU-
PERIEURE (TVS)

(71) MAGNIFICO, John, Thomas [AU/AU];
247 Lilyfield Road, Leichhardt, NSW 2040
(AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06F 17/30

(11) WO 2005/062202 (13) A2

(21) PCT/DK2004/000856

(22) 10 Dec/déc 2004 (10.12.2004)

(25) en (26) en

(30) PA 2003 01926

23 Dec/déc 2003 (23.12.2003) DK

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • KNOWLEDGE MANAGEMENT SYS-
TEM WITH ONTOLOGY BASED
METHODS FOR KNOWLEDGE EX-
TRACTION AND KNOWLEDGE
SEARCH

• SYSTEME DE GESTION DE CONNAIS-
SANCES AU MOYEN DE PROCEDES
A BASE ONTOLOGIQUE POUR
L'EXTRACTION ET LA RECHERCHE
DE CONNAISSANCES

(71, 72) ESKEBAEK, Thomas [DK/DK];
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G06F 17/30

(11) WO 2005/062203 (13) A2

(21) PCT/EP2004/014254

(22) 15 Dec/déc 2004 (15.12.2004)

(25) de (26) de

(30) 103 59 215.6

17 Dec/déc 2003 (17.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR DETERMINING A
CANDIDATE HAVING CERTAIN
CHARACTERISTICS FROM A MUL-
TITUDE OF CANDIDATES HAVING
DIFFERENT CHARACTERISTICS

• PROCEDE POUR DETERMINER UN
CANDIDAT PRESENTANT DES PRO-
PRIETES DETERMINEES, SUR UN
ENSEMBLE DE CANDIDATS PRESEN-
TANT DIFFERENTS PROPRIETES

(71, 72) VON ASPERN, Jens [DE/DE]; Neuer
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(74) GLAESER, Joachim; Diehl, Glaeser &
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06F 17/30

(11) WO 2005/062204 (13) A1

(21) PCT/EP2004/053494

(22) 15 Dec/déc 2004 (15.12.2004)

(25) en (26) en

(30) 10/743,158

22 Dec/déc 2003 (22.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ENHANCING A SEARCH INDEX
BASED ON THE RELEVANCE OF
RESULTS TO A USER QUERY

• AMELIORATION D'UN INDEX DE
RECHERCHE EN FONCTION DE

L'IMPORTANCE DES RESULTATS
D'UNE DEMANDE D'UTILISATEUR

(71) INTERNATIONAL BUSINESS MA-
CHINES CORPORATION [US/US]; New
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(71) IBM UNITED KINGDOM LIMITED
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(72, 75) AMITAY, Einat [IL/IL]; Kibbutz Shaar,
HaGolan (IL).

(74) JENNINGS, Michael, John; IBM United
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ G06F 17/30

(11) WO 2005/062205 (13) A1

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(25) en (26) en

(30) 10/741,677

19 Dec/déc 2003 (19.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHODS, APPLICATIONS AND
SYSTEMS FOR DERIVING CONTENT
FROM NETWORK RESOURCES

• METHODES, APPLICATIONS ET
SYSTEMES DE DERIVATION D'UN
CONTENU DE RESSOURCES D'UN
RESEAU

(71) NOKIA CORPORATION [FI/FI];
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(72, 75) KATTA, Robert [IN/IN]; 2 Glen Drive,
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(74) EDWARDS, James, C. et al. / etc.; Alston
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28280-4000 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG

- MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 17/30
(11) WO 2005/062206 (13) A2
(21) PCT/IB2004/004417
(22) 17 Dec/déc 2004 (17.12.2004)
(25) en (26) en
(30) 60/530,956
19 Dec/déc 2003 (19.12.2003) US
(30) 10/830,690
23 Apr/avr 2004 (23.04.2004) US
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • EXTENDED DATABASE ENGINE PROVIDING VERSIONING AND EMBEDDED ANALYTICS
• MOTEUR DE BASES DE DONNEES ETENDUE ASSURANT UN CONTROLE DES VERSIONS ET DES PROGRAMMES ANALYTIQUES INTEGRES
- (71) WEBPLAN, INC. [CA/CA]; 700 Silver Seven Road, Ottawa, Ontario K2V 1C3 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WALKER, Robert, Nigel [GB/CA]; 5561 McCordick Road, Richmond, Ontario K0A 2Z0 (CA). KLETT, Robert, Duncan [CA/CA]; 44 Zokol Cr., Ottawa, Ontario K2K 2K4 (CA). CROZMAN, James, Robert [CA/CA]; 20 Rein Terrace, Ottawa, Ontario K2M 2A9 (CA). MOTOTSUNE, Shyo [CA/CA]; 10 Bon Echo Cr., Ottawa, Ontario K2M 2W5 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 17/30
(11) WO 2005/062207 (13) A1
(21) PCT/IT2004/000477
(22) 6 Sep/sep 2004 (06.09.2004)
(25) it (26) en
(30) RM2003A000589
22 Dec/déc 2003 (22.12.2003) IT
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ADVANCED METHOD OF SEARCHING, DRAFTING AND EDITING OF ELECTRONIC FILES
• PROCEDE EVOLUE DE RECHERCHE, DE REDACTION ET D'EDITION DE FICHIERS ELECTRONIQUES
- (71, 72) PAPPALARDO, Salvatore [IT/IT]; Via Nomentana, 246, I-00162 Roma (IT).
- (72, 75) CANNELLA, Claudio; Lungodora Napoli 6/4, I-10152 Torino (IT).
- (74) IANNONE, Carlo, Luigi et al. / etc.; Ing. Barzanò & Zanardo S.p.A., Via Piemonte, 26, I-00187 Rome (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 17/30
(11) WO 2005/062208 (13) A1
(21) PCT/KR2004/003390
(22) 22 Dec/déc 2004 (22.12.2004)
(25) ko (26) en
(30) 10-2003-0094816
22 Dec/déc 2003 (22.12.2003) KR
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SEARCH SYSTEM FOR PROVIDING INFORMATION OF KEYWORD INPUT FREQUENCY BY CATEGORY AND METHOD THEREOF
• SYSTEME DE RECHERCHE PERMETTANT DE FOURNIR DES INFORMATIONS SUR LA FREQUENCE DES ENTREES DE MOTS CLES PAR CATEGORIE ET PROCEDE CORRESPONDANT
- (71) NHN CORPORATION [KR/KR]; 34th Fl., Startower Building, 737 Yoksam-dong, Kangnam-gu, Seoul 135-984 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KIM, Dong Hoi [KR/KR]; 34th Fl., Startower Building, 737 Yoksam-dong, Kangnam-gu, Seoul 135-984 (KR). LEE, Seung Hyun [KR/KR]; 34Fl., Startower Building, 737 Yoksam-dong, Kangnam-gu, Seoul 135-984 (KR).
- (74) CHUN, Sung Jin; Muhann patent & Law Firm, 5th Fl., Youngpoong Building, 142 Nonhyun-dong, Kangnam-gu, Seoul 135-749 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 17/30
(11) WO 2005/062210 (13) A1
(21) PCT/US2004/039176
(22) 22 Nov/nov 2004 (22.11.2004)
(25) en (26) en
(30) 10/726,410
3 Dec/déc 2003 (03.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • OBJECT ORIENTED SYSTEM FOR CONTROLLING RELATIONAL DATABASES
• SYSTEME ORIENTE OBJET DE GESTION DE BASES DE DONNEES RELATIONNELLES
- (71, 72) GRIGORYEV, Evgeniy Alexandrovich [RU/RU]; ul. Kuibysheva, 52-38, Stupinov, Moskovskaya obl., 142800 (RU).
- (74) GRUNINA, Alla Yefimovna; a/ya 15, G-165, Moscow, 121165 (RU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(11) WO 2005/062210 (13) A1
(21) PCT/US2004/039176
(22) 22 Nov/nov 2004 (22.11.2004)
(25) en (26) en
(30) 10/726,410
3 Dec/déc 2003 (03.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHODS AND SYSTEMS FOR PERSONALIZED NETWORK SEARCHING
• PROCEDES ET SYSTEMES DE RECHERCHE DE RESEAU PERSONNALISEE
- (71) GOOGLE, INC. [US/US]; 1600 Amphitheatre Parkway, Mountain View, California 94043 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BADROS, Gregory, J. [US/US]; 2045 W. El Camino Real, #227, Mountain View, California 94040 (US). LAWRENCE, Stephen, R. [AU/US]; 2400 W. El Camino

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(74) GARDNER, Steven et al. / etc.; Kilpatrick Stockton LLP, 1001 West Fourth Street, Winston-Salem, North Carolina 27101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(22) 23 Dec/déc 2004 (23.12.2004)

(25) en (26) en

(30) 2003/9948

23 Dec/déc 2003 (23.12.2003)

ZA

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD OF CREATING A WEB-SITE
• PROCEDE DE CREATION DE SITE WEB

(71, 72) BROMAGE, Mark, Christopher [ZA/ZA]; No. 6 Acorn Street, Fernwood, 7700 CAPE TOWN (ZA).

(74) HAHN & HAHN INC. WHEELER, C.J.; DUNLOP, AJS; WILLIAMS, VC; LUTEREK, JF; MICHAEL, C; VENTER, PCR; BERN; 222 Richard Street, Hatfield, 0083 Pretoria (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/50, H03K 19/173

(11) WO 2005/062212 (13) A1

(21) PCT/IB2004/052684

(22) 7 Dec/déc 2004 (07.12.2004)

(25) en (26) en

(30) 03104791.3

18 Dec/déc 2003 (18.12.2003)

EP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • TEMPLATE-BASED DOMAIN-SPECIFIC RECONFIGURABLE LOGIC

• LOGIQUE RECONFIGURABLE SPECIALISEE CONSTRUITE AUTOUR D'UNE FORME DE REFERENCE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEIJTEN-NOWAK, Katarzyna [PL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) ELEVELD, Koop, J. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G06F 17/50, 19/00

(11) WO 2005/062213 (13) A1

(21) PCT/JP2004/018463

(22) 10 Dec/déc 2004 (10.12.2004)

(25) ja (26) ja

(30) 2003-425535

22 Dec/déc 2003 (22.12.2003)

JP

(30) 2004-264433

10 Sep/sep 2004 (10.09.2004)

JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • NUMERIC VALUE ANALYSIS DATA, NUMERIC VALUE ANALYSIS RESULT PROVIDING SYSTEM, METHOD, DEVICE, AND DATA UTILIZING DEVICE

• DONNEES D'ANALYSE DE VALEUR NUMERIQUE, SYSTEME, PROCEDE, DISPOSITIF DE FOURNITURE DE RESULTAT D'ANALYSE DE VALEUR NUMERIQUE ET DISPOSITIF UTILISANT CES DONNEES

(71) NIPPON STEEL CORPORATION [JP/JP]; 6-3, Otemachi 2-chome, Chiyoda-ku,

Tokyo 1008071 (JP). USINOR [FR/FR]; Immeuble "La Pacific", La Defence 7, 11/13, Cours Valmy, Puteaux F-92800 (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SUZUKI, Noriyuki [JP/JP]; c/o Nippon Steel Corporation Technical Development Bureau, 20-1, Shintomi, Futtsu-shi, Chiba 2938511 (JP). UENISHI, Akihiro [JP/JP]; c/o Nippon Steel Corporation Technical Development Bureau, 20-1, Shintomi, Futtsu-shi, Chiba 2938511 (JP). KURIYAMA, Yukihisa [JP/JP]; c/o Nippon Steel Corporation Technical Development Bureau, 20-1, Shintomi, Futtsu-shi, Chiba 2938511 (JP). NIWA, Toshiyuki [JP/JP]; c/o Nippon Steel Corporation Technical Development Bureau, 20-1, Shintomi, Futtsu-shi, Chiba 2938511 (JP).

(74) KOKUBUN, Takayoshi; 5th Floor, Ikebukuro TG Homest Building, 17-8, Higashi-Ikebukuro 1-chome, Toshima-ku, Tokyo 1700013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/60

(11) WO 2005/062214 (13) A1

(21) PCT/AU2004/001831

(22) 23 Dec/déc 2004 (23.12.2004)

(25) en (26) en

(30) 2003907192

23 Dec/déc 2003 (23.12.2003)

AU

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A SYSTEM AND METHOD FOR FACILITATING A TRANSACTION

• SYSTEME ET PROCEDE PERMETTANT DE FACILITER UNE TRANSACTION

(71) AUCTION HOUSE AUSTRALIA PTY LTD [AU/AU]; 191 Botany Road, Alexandria, New South Wales 2015 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HENRY, Simon, John [AU/AU]; c/- Auction House Australia Pty Ltd, 191 Botany Road, Alexandria, New South Wales 2015 (AU). HUGHES, Sean, Gustav, Standish [AU/AU]; c/- Auction House Australia Pty Ltd, 191 Botany Road, Alexandria, New South Wales 2015 (AU). LAMBERT, Alan [AU/AU]; c/- Auction House Australia Pty Ltd, 191 Botany Road, Alexandria, New South Wales 2015 (AU). PANTLING, Peter, Charles [AU/AU]; c/- Auction House Australia Pty Ltd, 191 Botany Road, Alexandria, New South Wales 2015 (AU).

(74) GRIFFITH HACK; GPO Box 4164, Sydney, New South Wales 2001 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/60

(11) WO 2005/062215 (13) A1

(21) PCT/IB2004/000236

(22) 2 Feb/fév 2004 (02.02.2004)

(25) en (26) en

(30) 0328806.5

12 Dec/déc 2003 (12.12.2003)

GB

(30) 0329882.5

24 Dec/déc 2003 (24.12.2003)

GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • APPARATUS FOR FINANCIAL ACCOUNT INFORMATION MANAGEMENT AND METHOD THEREFOR

• APPAREIL ET METHODE DE GESTION D'INFORMATIONS SUR DES COMPTES FINANCIERS

(71, 72) TSE, Ho Keung [CN/CN]; P.O. Box 54670, North Point Post Office, Hong Kong (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/60

(11) WO 2005/062216 (13) A1

(21) PCT/IE2004/000173

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 03394114.7

22 Dec/déc 2003 (22.12.2003)

EP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A TEMPERATURE CONTROLLED DELIVERY SYSTEM

• SYSTEME DE DISTRIBUTION SOUS CONTROLE DE LA TEMPERATURE

(71) WILLOW GLOBE TRACK LIMITED [IE/IE]; 15 Willow Business Park, Knockmitten Lane, Dublin 12 (IE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) McCORMACK, Derek [IE/IE]; 86 Fosterbrook, Blackrock, County Dublin (IE). MORAN, William [IE/IE]; 13 Chesterfield Grove, Castleknock, Dublin 15 (IE).

(74) MACLACHLAN & DONALDSON; 47 Merrion Square, Dublin 2 (IE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/60

(11) WO 2005/062217 (13) A1

(21) PCT/JP2003/016289

(22) 19 Dec/déc 2003 (19.12.2003)

(25) ja (26) ja

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PRESENCE INFORMATION PROCESSING METHOD, PROGRAM, TERMINAL APPARATUS, COMPUTER, AND PRESENCE INFORMATION MANAGING SERVER

• PROCEDE DE TRAITEMENT D'INFORMATIONS DE PRESENCE, PROGRAMME, TERMINAL ET ORDINATEUR ASSOCIES, ET SERVEUR DE GESTION D'INFORMATIONS DE PRESENCE

(71) FUJITSU LIMITED [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) MORISHIMA, Hisayuki [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). YAMAMOTO, Yuuki [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). OHNO, Takashi [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).

(74) HARADA, Kazuo; Nishizawa Bldg. 5th Floor, 18-8, Minamisaiwai 2-chome, Nishi-ku, Yokohama-shi, Kanagawa 220-0005 (JP).

(81) CN JP US.

(84) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR).

(51)⁷ G06F 17/60

(11) WO 2005/062218 (13) A1

(21) PCT/JP2003/016497

(22) 22 Dec/déc 2003 (22.12.2003)

(25) ja (26) ja

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • REACTION INFORMATION DISPLAY SYSTEM

• SYSTEME D'AFFICHAGE D'INFORMATIONS DE REACTION

(71) UPINC. [JP/JP]; 15-41, Takamatsu-cho, Nishinomiya-shi, Hyogo 663-8204 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) MIZUTA, Takeshi [JP/JP]; 2-18-27, Akura-kita, Takarazuka-shi, Hyogo 665-0821 (JP).

(74) TAGAWA, Koichi; Nisshin Bldg. 5F., 1-14-22, Shitennoji, Tennoji-ku, Osaka-shi, Osaka 543-0051 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/60

(11) WO 2005/062219 (13) A1

(21) PCT/JP2003/016564

(22) 24 Dec/déc 2003 (24.12.2003)

(25) ja (26) ja

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PERSONAL INFORMATION STORAGE DEVICE AND MOBILE TERMINAL

• DISPOSITIF DE STOCKAGE D'INFORMATIONS PERSONNELLES ET TERMINAL MOBILE

(71) FUJINO, Shigeru [JP/JP]; 22-2, Sakura 3-chome, Setagaya-ku, Tokyo 156-0053 (JP). (for all designated States except / pour tous les États désignés sauf US)

(71, 72) SUGINAKA, Junko [JP/JP]; Toranomon Garden 408, 10-4, Toranomon 3-chome, Minato-ku, Tokyo 105-0001 (JP).

(74) NAKAMURA, Kazuo; Nakamura International Patent Office, Suzuki Building 201, 60-2, Nishikamata 7-chome, Ota-ku, Tokyo 144-0051 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 17/60
(11) WO 2005/062220 (13) A1
(21) PCT/JP2004/018007
(22) 3 Dec/déc 2004 (03.12.2004)
(25) ja (26) ja
(30) 2003-407566
5 Dec/déc 2003 (05.12.2003) JP
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • WORK FLOW SYSTEM, TERMINAL, AND METHOD
• SYSTEME, TERMINAL ET PROCEDE POUR UN FLUX DE TRAVAUX
(71) SHARP KABUSHIKI KAISHA [JP/JP]; 22-22, Nagaïke-cho, Abeno-ku, Osaka-shi, Osaka, 5458522 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) EGUCHI, Satoshi [JP/JP]; 247-10, Oaza Ikejiri, Yamatotakada-shi, Nara, 6350021 (JP). SHIBAO, Tadahide [JP/JP]; 14-26-202, Higashi-hagoromo 2-chome, Takaishi-shi, Osaka, 5920003 (JP).
(74) FUKAMI, Hisao et al. / etc.; Fukami Patent Office, Mitsui Sumitomo Bank Minamimorimachi Bldg., 1-29, Minamimorimachi 2-chome, Kita-ku, Osaka-shi, Osaka 5300054 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 17/60
(11) WO 2005/062221 (13) A1
(21) PCT/JP2004/018142
(22) 6 Dec/déc 2004 (06.12.2004)
(25) ja (26) ja
(30) 2003-421696
18 Dec/déc 2003 (18.12.2003) JP
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • WEDDING CEREMONY INFORMATION DISTRIBUTION SYSTEM
• SYSTEME DE DISTRIBUTION D'INFORMATIONS RELATIVES A UNE CEREMONIE DE MARIAGE
(71) CLIMB INC. [JP/JP]; Famille Aoi Bldg., 8F, 3-15, Aoi 2-chome, Higashi-ku, Nagoya-shi Aichi, 4610004 (JP). TOKAI PLANNING CO., LTD. [JP/JP]; 5-20, Hounen-cho, Chigusa-ku, Nagoya-shi, Aichi 4640076 (JP). C'EST MOI JAPAN CO., LTD. [JP/JP]; 15-16, Hananoki 1-chome, Nishi-ku, Nagoya-shi, Aichi 4510062 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) IZUMINO, Tamihiko [JP/JP]; c/o CLIMB INC., Famille Aoi Bldg., 8F, 3-15, Aoi 2-chome, Higashi-ku, Nagoya-shi Aichi, 4610004 (JP). ITO, Akira [JP/JP]; c/o TOKAI PLANNING CO., LTD., 5-20, Hounen-cho, Chigusa-ku, Nagoya-shi Aichi, 4640076 (JP). NISHIGAKI, Hiroshi [JP/JP]; c/o C'EST MOI JAPAN CO., LTD., 15-16, Hananoki 1-chome, Nishi-ku, Nagoya-shi Aichi, 4510062 (JP).
(74) KYOSEI INTERNATIONAL PATENT OFFICE; Toyama Bldg., 8-14, Akasaka 3-chome, Minato-ku Tokyo, 1070052 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 17/60, 13/00, G06K 17/00, G09F 19/00
(11) WO 2005/062222 (13) A1
(21) PCT/JP2004/019120
(22) 21 Dec/déc 2004 (21.12.2004)
(25) ja (26) ja
(30) 2003-426082
24 Dec/déc 2003 (24.12.2003) JP
(30) 2004-020960
29 Jan/jan 2004 (29.01.2004) JP
(30) 2004-021210
29 Jan/jan 2004 (29.01.2004) JP
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • COMMODITY-RELATED INFORMATION PROVIDING SYSTEM AND ADVERTISEMENT INFORMATION MANAGEMENT SYSTEM
• SYSTEME FOURNISSANT DES INFORMATIONS CONCERNANT DES MARCHANDISES ET SYSTEME DE GESTION D'INFORMATIONS PUBLICITAIRES
(71) BROTHER KOGYO KABUSHIKI KAISHA [JP/JP]; 15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi Aichi, 4678561 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) YASUI, Kunihiko [JP/JP]; c/o BROTHER KOGYO KABUSHIKI KAISHA 15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi Aichi, 4678561 (JP). MASE, Yasufumi [JP/JP]; c/o BROTHER KOGYO KABUSHIKI KAISHA 15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi Aichi, 4678561 (JP).
(74) IKEDA, Haruyuki; Ikeda Patent Office Nagoya-Dia. Bldg. No.2, 15-1, Meieki 3-chome, Nakamura-ku, Nagoya-shi Aichi, 4500002 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 17/60
(11) WO 2005/062224 (13) A1
(21) PCT/NZ2004/000331
(22) 23 Dec/déc 2004 (23.12.2004)
(25) en (26) en
(30) 530377
24 Dec/déc 2003 (24.12.2003) NZ
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • METHOD AND APPARATUS FOR PRICING SECURITIES

- PROCEDE ET APPAREIL PERMETTANT DE FIXER LE PRIX DE VALEURS
- (71, 72) REDMAYNE, John [NZ/NZ]; Penny Road, RD 9, Palmerston North (NZ).
- (74) ADAMS, Matthew, D et al. / etc.; A J Park, 6th Floor Huddart Parker Building, Post Office Square, P O Box 949, Wellington, 6015 (NZ).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 17/60, 17/30
- (11) WO 2005/062225 (13) A2
- (21) PCT/SE2004/001937
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) en (26) en
- (30) 0303534-2
- 22 Dec/déc 2003 (22.12.2003) SE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • A METHOD TO RETRIEVE DATA FOR AN EQUIPMENT, PLANT OR A PROCESS
- PROCEDE POUR EXTRAIRE DES DONNEES POUR UN EQUIPEMENT, UN ATELIER OU UN TRAITEMENT
- (71) ABB RESEARCH LTD [CH/CH]; Affolternstrasse 52, CH-8050 Zürich (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MATHIESEN, Mogens [NO/NO]; Observatorieterr 11A, N-0270 Oslo (NO). ÖBERG, Pierre [SE/SE]; Hedenhövsågen 3, S-723 53 Västerås (SE). SVENSSON, Stefan [SE/SE]; Nygatan 9, S-722 14 Västerås (SE).
- (74) ABB AB; Legal & Compliance/Intellectual Property, Forskargränd 8, S-721 78 Västerås (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06F 17/60
- (11) WO 2005/062227 (13) A1
- (21) PCT/SE2004/001967
- (22) 21 Dec/déc 2004 (21.12.2004)
- (25) sv (26) en
- (30) 0303568-0
- 22 Dec/déc 2003 (22.12.2003) SE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD AND MEANS FOR CONTEXT-BASED INTERACTIVE COOPERATION
- PROCEDE ET MOYENS PERMETTANT UNE COOPERATION INTERACTIVE FONDEE SUR LE CONTEXTE
- (71) SAAB XPERIENTIA AB [SE/SE]; Gjuterigatan 9, S-553 18 Jönköping (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ROBERTSON, Hans [SE/SE]; Astronomgatan 10, S-554 48 Jönköping (SE).
- (74) AWAPATENT I LINKÖPING AB; Gjuterigatan 9, S-553 18 Jönköping (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06F 17/60, A63F 13/12 // (G06F 161/00)
- (11) WO 2005/062228 (13) A1
- (21) PCT/UA2004/000021
- (22) 16 Apr/avr 2004 (16.04.2004)
- (25) ru (26) ru
- (30) 20031212134
- 23 Dec/déc 2003 (23.12.2003) UA
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • GAMING EQUIPMENT FOR TABLE GAMES USING PLAYING CARDS, IN PARTICULAR FOR BLACK JACK
- MATERIEL DE JEU POUR JEUX DE TABLE UTILISANT DES CARTES A JOUER, EN PARTICULIER POUR LE BLACK-JACK
- (71, 72) KYRYCHENKO, Olexandr Ivanovich [UA/UA]; ul. Lenina, 192-61, Zaporozhie, 69035 (UA).
- (74) CHUDNOVSKAYA, Irina Isaakovna; OOO "Zaporozhskoe patentnoe agentstvo", ul. Lenina, 81, Zaporozhie, 69002 (UA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (u) for / pour US only / seulement
-
- (51)⁷ G06F 17/60
- (11) WO 2005/062229 (13) A2
- (21) PCT/US2004/037383
- (22) 10 Nov/nov 2004 (10.11.2004)
- (25) en (26) en

(30) 10/732,366
11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SYSTEMS AND METHODS FOR PROVIDING ADVERTISEMENTS IN A COMMUNICATIONS NETWORK
• SYSTEMES ET PROCÉDES PERMETTANT DE FOURNIR DES ANNONCES PUBLICITAIRES DANS UN RESEAU DE COMMUNICATIONS

(71) GOOGLE INC. [US/US]; 1600 Amphitheatre Parkway, Building 41, Mountain View, CA 94043 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DESIKAN, Pavan Kumar [IN/US]; 1390 Alder Lake Court, San Jose, CA 95131 (US). PATEL, Amit J. [US/US]; 21086 Manita Court, Cupertino, CA 95014 (US). RAJARAM, Gokul [IN/US]; 1600 Amphitheatre Parkway, Building 41, Mountain View, CA 94043 (US).

(74) HARRITY, John E.; Harrity & Snyder L.L.P., 11240 Waples Mill Road, Suite 300, Fairfax, VA 22030 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (i)

(51)⁷ G06F 17/60

(11) WO 2005/062230 (13) A1

(21) PCT/US2004/041175

(22) 8 Dec/déc 2004 (08.12.2004)

(25) en (26) en

(30) 10/733,482
11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PROGRAMMABLE FINANCIAL INSTRUMENTS
• INSTRUMENTS FINANCIERS PROGRAMMABLES

(63) US 10/733,482 (CIP)
11 Dec/déc 2003 (11.12.2003)

(71, 72) GROZ, Marc, Michael [US/US]; 1450 Washington Boulevard, Apartment S-1602, Stamford, CT 06902 (US).

(74) NOWOTARSKI, Mark; Markets, Patents & Alliances LLC, 30 Glen Terrace, Stamford, CT 06906-1401 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G06F 19/00

(11) WO 2005/062231 (13) A2

(21) PCT/IB2004/052770

(22) 13 Dec/déc 2004 (13.12.2004)

(25) en (26) en

(30) 03104812.7
19 Dec/déc 2003 (19.12.2003) EP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MEDICAL DEVICE WHICH CAN BE OPERATED WITH VARIOUS OPERATING SETTINGS, IN PARTICULAR PATIENT MONITOR

• DISPOSITIF MEDICAL POUVANT ETRE UTILISE SELON DIVERS REGLAGES DE FONCTIONNEMENT, EN PARTICULIER UN DISPOSITIF DE SURVEILLANCE D'UN PATIENT

(71) PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH [DE/DE]; Steindamm 94, 20099 Hamburg (DE).
(only for / seulement pour DE)

(71) KONINKLIJKE PHILIPS ELECTRONICS N. V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BG BR BW BY BZ CA CH CN CO CR CU CY CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY SZ TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW)

(72, 75) BALDUS, Heribert [DE/DE]; c/o Philips Intellectual Property &, Standards GmbH Weisshausstr. 2, 52066 Aachen (DE). KLABUNDE, Karin [DE/DE]; c/o Philips Intellectual Property &, Standards GmbH Weisshausstr. 2, 52066 Aachen (DE).

(74) VOLMER, Georg et al. / etc.; Philips Intellectual Property &, Standards GmbH Weisshausstr. 2, 52066 Aachen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 19/00

(11) WO 2005/062232 (13) A2

(21) PCT/IB2004/052772

(22) 13 Dec/déc 2004 (13.12.2004)

(25) en (26) en

(30) 03104839.0
19 Dec/déc 2003 (19.12.2003) EP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PATIENT NETWORK WITH WIRELESS MEDICAL APPARATUSES AND ALLOCATION THEREOF TO A PATIENT AND HIS NETWORK

• RESEAU-PATIENT INTEGRANT DES APPAREILS MEDICAUX SANS FIL ET ATTRIBUTION DE CES DERNIERS A UN PATIENT ET A SON RESEAU

(71) PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH [DE/DE]; Steindamm 94, 20099 Hamburg (DE).
(only for / seulement pour DE)

(71) KONINKLIJKE PHILIPS ELECTRONICS N. V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BG BR BW BY BZ CA CH CN CO CR CU CY CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY SZ TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW)

(72, 75) KLABUNDE, Karin [DE/DE]; c/o Philips Intellectual Property &, Standards GmbH Weisshausstr. 2, 52066 Aachen (DE). BALDUS, Heribert [DE/DE]; c/o Philips Intellectual Property &, Standards GmbH Weisshausstr. 2, 52066 Aachen (DE).

(74) VOLMER, Georg et al. / etc.; Philips Intellectual Property &, Standards GmbH Weisshausstr. 2, 52066 Aachen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 21/00

(11) WO 2005/062233 (13) A2

(21) PCT/US2004/041958

(22) 15 Dec/déc 2004 (15.12.2004)

(25) en (26) en

(30) 60/530,013
16 Dec/déc 2003 (16.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • COMPUTER SECURITY SYSTEM
• SYSTEME DE SECURITE INFORMATIQUE

- (71) **APPLIED IDENTITY** [US/US]; One Daniel Burham Court #1408, San Francisco, CA 94109 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **POLLUTRO, Dennis, Vance** [US/US]; 8613 Knowlton Road, Clymer, NY 14724 (US). **ALMQUIST, Andrew, A.** [US/US]; 426 Baker Street, Jamestown, NY 14701 (US).
- (74) **COHEN, Joshua, L.**; RatnerPrestia, P.O. Box 980, Valley Forge, PA 19482 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **G06K 7/10, 19/06**
- (11) **WO 2005/062234** (13) A1
- (21) PCT/US2004/013101
- (22) **28 Apr/avr 2004 (28.04.2004)**
- (25) en (26) en
- (30) 60/526,604
4 Dec/déc 2003 (04.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SECTION BASED ALGORITHM FOR IMAGE ENHANCEMENT
• ALGORITHME FONDE SUR DES SECTIONS ET DESTINE A L'AMELIORATION D'UNE IMAGE
- (71) **SCANBUY, INC.** [US/US]; 54 West 39th Street, Fourth Floor, New York, NY 10018 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) **FRANTZ, Didier** [FR/US]; 113 West 75th Street #5B, New York, NY 10023 (US). **GHAJ, Rashmi** [IN/US]; 54 West 39th St., New York, NY 10018 (US).
- (74) **OUTMEZGUINE, Avi**; 54 West 39th Street, Fourth Floor, New York, NY 10018 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(t) for the following designation / pour la désignation suivante : US; (i) for the following designation / pour la désignation suivante : US; (i) for the following designation / pour la désignation suivante : US; (i) for the following designation / pour la désignation suivante : US
-
- CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declaration / Déclaration :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
-
- (51)⁷ **G06K 9/00, 9/20**
- (11) **WO 2005/062235** (13) A1
- (21) PCT/FR2004/003213
- (22) **14 Dec/déc 2004 (14.12.2004)**
- (25) fr (26) fr
- (30) 0314883
18 Dec/déc 2003 (18.12.2003) FR
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD AND DEVICE FOR IRIS RECOGNITION
• PROCEDE ET DISPOSITIF DE RECONNAISSANCE D'IRIS
- (71) **SAGEM SA** [FR/FR]; Le Ponant de Paris, 27 rue Leblanc, F-75015 Paris (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **RIEUL, François** [FR/FR]; 3 rue Ampère, F-78100 Saint-germain En Laye (FR). **COTTARD, Martin** [FR/FR]; 21 avenue du Clos Toutain, F-92420 Vauresson (FR). **BOUATOU, Vincent** [FR/FR]; 11 rue Pierre Demours, F-75017 Paris (FR). **MORIN, Aurélie** [FR/FR]; 21 rue de Flore, F-95610 Eragny Sur Oise (FR).
- (74) **LAVIALLE, Bruno et al. / etc.**; c/o Cabinet Boettcher, 22 rue du Général Foy, F-75008 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(t) for the following designation / pour la désignation suivante : US; (i) for the following designation / pour la désignation suivante : US; (i) for the following designation / pour la désignation suivante : US; (i) for the following designation / pour la désignation suivante : US
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- (51)⁷ **G06K 9/00**
- (11) **WO 2005/062236** (13) A2
- (21) PCT/IB2004/004156
- (22) **16 Dec/déc 2004 (16.12.2004)**
- (25) en (26) en
- (30) 03293218.8
18 Dec/déc 2003 (18.12.2003) EP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • A SYSTEM FOR IDENTIFYING AN INDIVIDUAL IN AN ELECTRONIC TRANSACTION
• SYSTEME D'IDENTIFICATION D'UN INDIVIDU AU COURS D'UNE TRANSACTION ELECTRONIQUE
- (71) **AXALTO SA** [FR/FR]; 50 avenue Jean-Jaurès, F-92120 Montrouge (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **RHELIMI, Alain** [FR/FR]; 15 allée de la Grande-Terre, F-78170 La Celle Saint-Cloud (FR).
- (74) **AXALTO SA**; C/O Vincent YQUEL, 50 avenue Jean-Jaurès, F-92120 Montrouge (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ **G06K 9/00**
- (11) **WO 2005/062237** (13) A1
- (21) PCT/US2004/041148
- (22) **8 Dec/déc 2004 (08.12.2004)**
- (25) en (26) en
- (30) 10/732,044
10 Dec/déc 2003 (10.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • CONTEXT WATERMARK FOR DIGITAL CONTENTS
• FILIGRANE CONTEXTUEL POUR CONTENUS NUMERIQUES
- (71) **MOTOROLA, INC., a corporation of the State of Delaware** [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LIN, Jyh-Han** [US/US]; 4931 N.W. 116th Avenue, Coral Springs, Florida 33076 (US).
- (74) **GARRETT, Scott, M et al. / etc.**; 8000 West Sunrise Boulevard, Room 1610, Plantation, Florida 33322 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06K 19/00, 17/00, 7/10, H04M 1/00

(11) WO 2005/062238 (13) A1

(21) PCT/JP2004/018819

(22) 16 Dec/déc 2004 (16.12.2004)

(25) ja (26) ja

(30) 2003-425556

22 Dec/déc 2003 (22.12.2003)

JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • INFORMATION COMMUNICATION
TERMINAL, INFORMATION DISTRI-
BUTION SERVER, INFORMATION
TRANSMISSION SYSTEM, AND IN-
FORMATION TRANSMISSION PRO-
GRAM

• TERMINAL DE COMMUNICATION
D'INFORMATIONS, SERVEUR DE
DISTRIBUTION D'INFORMATIONS,
SYSTEME DE TRANSMISSION
D'INFORMATIONS ET PRO-
GRAMME DE TRANSMISSION
D'INFORMATIONS

(71) CODEX Inc. [JP/JP]; Copacabana Build.
4th Floor, 3-6-4, Akasaka, Minato-ku, Tokyo,
1070052 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) TODA, Yasutaka TEJIMA, Mamoru

(74) MIYOSHI, Hidekazu; Toranomom Kotohira
Tower 2-8, Toranomom 1-chome, Minato-ku,
Tokyo 105-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OMPG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ G06K 19/06

(11) WO 2005/062239 (13) A1

(21) PCT/US2004/042959

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

(30) 10/740,707

18 Dec/déc 2003 (18.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SYSTEM AND METHOD FOR RE-
DEEMING REWARDS AND INCEN-
TIVES

• SYSTEME ET PROCEDE D'ECHANGE
DE RECOMPENSES ET DE GRATIFI-
CATIONS

(71) CAPITAL ONE FINANCIAL CORPO-
RATION [US/US]; 2980 Fairview Park
Drive, Falls Church, VA 22042 (US).

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les États désignés sauf US)

(72) TURNER, Jessica, Ann; 240 South
Reynolds Street, Unit 205, Alexandria,
VA 22304 (US). GREENBERG, Robert,
Jerome; 12205 Bayswater Court, Glen Allen,
VA 23059 (US). JAIN, Chitra; 5013 Park
Meadows Way, Glen Allen, VA 23059 (US).

(74) GASPARO, Frank, M. et al. / etc.; Baker
& McKenzie LLP, 805 Third Avenue, 29th
Floor, New York, NY 10022 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06K 19/07

(11) WO 2005/062240 (13) A1

(21) PCT/EP2004/014447

(22) 17 Dec/déc 2004 (17.12.2004)

(25) de (26) de

(30) 103 60 346.8

22 Dec/déc 2003 (22.12.2003)

DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PORTABLE DATA CARRIER COM-
PRISING MEANS FOR ADJUSTING
THE POWER ACCEPTANCE

• SUPPORT DE DONNEES PORTATIF
COMPRENANT DES MOYENS POUR
REGLER LA PUISSANCE ABSORBEE

(71) GIESECKE & DEVRIENT GMBH
[DE/DE]; Prinzregentenstrasse 159, 81677
München (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) WEIKMANN, Franz [DE/DE]; Einste-
instrasse 131, 81675 München (DE).

(74) KLUNKER SCHMITT-NILSON
HIRSCH; Winzererstrasse 106, 80797
München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06K 19/07, H02M 7/217

(11) WO 2005/062241 (13) A1

(21) PCT/US2004/036344

(22) 1 Nov/nov 2004 (01.11.2004)

(25) en (26) en

(30) 10/738,082

17 Dec/déc 2003 (17.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ELECTRIC CIRCUIT HAVING A
LOGIC GATE AND A PARTIAL RECTI-
FICATION STAGE

• CIRCUIT ELECTRIQUE PRESENTANT
UNE GRILLE LOGIQUE ET UN ETAGE
DE REDRESSEMENT PARTIEL

(71) 3M INNOVATIVE PROPERTIES COM-
PANY [US/US]; 3M Center, Post Office Box
33427, Saint Paul, Minnesota 55133-3427
(US).

(72) BAUDE, Paul F.; Post Office Box 33427,
Saint Paul, Minnesota 55133-3427 (US).
HAASE, Michael A.; Post Office Box
33427, Saint Paul, Minnesota 55133-3427
(US). THEISS, Steven D.; Post Office Box
33427, Saint Paul, Minnesota 55133-3427
(US).

(74) KOKKO, Kent S. et al. / etc.; Office of In-
tellectual Property Counsel, Post Office Box
33427, Saint Paul, Minnesota 55133-3427
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les
désignations

(t) for all designations / pour toutes les
désignations

(51)⁷ G06K 19/07

(11) WO 2005/062242 (13) A1

(21) PCT/US2004/040122

(22) 30 Nov/nov 2004 (30.11.2004)

(25) en (26) en

(30) 10/732,149

9 Dec/déc 2003 (09.12.2003)

US

- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • EFFICIENT CONNECTION BETWEEN MODULES OF REMOVABLE ELECTRONIC CIRCUIT CARDS
• CONNEXION EFFICACE ENTRE DES MODULES DE CARTE A CIRCUIT ELECTRONIQUE AMOVIBLES
- (71) SANDISK CORPORATION [US/US]; 140 Caspian Court, Sunnyvale, CA 94089 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PINTO, Yosi [IL/IL]; 2 Moshol Hanarkis, Kfar Vradim, 25157 (IL). ZER, Aviad [IL/US]; 10200 Miller Avenue, Cupertino, CA 95014 (US). TSURI, Amir [IL/US]; 19400 Sorenson Avenue #11, Cupertino, CA 95014 (US). DRUCK, Asher [IL/IL]; Balfor 38/10, Nahariya (IL).
- (74) PARSONS, Gerald, P. et al. / etc.; Parsons Hsue & de Runtz LLP, 655 Montgomery Street, Suite 1800, San Francisco, CA 94111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (b)
-
- (51)⁷ G06K 19/073
- (11) WO 2005/062243 (13) A1
- (21) PCT/EP2004/014448
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) de (26) de
- (30) 103 60 343.3
22 Dec/déc 2003 (22.12.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • PORTABLE DATA CARRIER
• SUPPORT DE DONNEES PORTATIF
- (71) GIESECKE & DEVRIENT GMBH [DE/DE]; Prinzregentenstrasse 159, 81677 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NOSSWITZ, Manfred [DE/DE]; Meggendorferstrasse 70, 80993 München (DE).
- (74) KLUNKER SCHMITT-NILSON HIRSCH; Winzererstrasse 106, 80797 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06K 19/077
- (11) WO 2005/062245 (13) A1
- (21) PCT/IB2004/004179
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) en (26) en
- (30) 03293265.9
19 Dec/déc 2003 (19.12.2003) EP
- (30) 04292029.8
11 Aug/août 2004 (11.08.2004) EP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • CONTACTLESS CARD INCLUDING AN ANTENNA SWITCH
- CARTE SANS CONTACT COMPRENANT UN COMMUTATEUR D'ANTENNE
- (71) AXALTO SA [FR/FR]; 50 avenue Jean-Jaurès, F-92120 Montrouge (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) REIGNOUX, Yves [FR/FR]; 1 rue de la Millasse, F-45370 Clery Saint-André (FR). DELOCHE, Manuel [FR/FR]; 4 rue Georges Pompidou, F-45100 Orléans (FR). JANOT, Aurelie [FR/FR]; 29bis rue Porte de Saint-Jean, F-45000 Orléans (FR). CHERAMY, Séverine [FR/FR]; 11 rue Adrien Thibault, F-41000 Villebarou (FR). NEROT, Dorothee [FR/FR]; 9 impasse du Coq, F-45000 Orléans (FR). VERE, Denis [FR/FR]; 90 bis rue de l'Eglise, F-45150 Darvovoy (FR). GROENINCK, Denis [FR/FR]; Les Hautes Courcelles, F-45240 Ligny Le Ribault (FR).
- (74) AXALTO SA; Vincent YQUEL, 50 avenue Jean-Jaurès, F-92120 Montrouge (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ G06K 19/077
- (11) WO 2005/062246 (13) A1
- (21) PCT/IB2004/004202
- (22) 20 Dec/déc 2004 (20.12.2004)
- (25) en (26) en
- (30) 03293268.3
19 Dec/déc 2003 (19.12.2003) EP
- (30) 04290368.2
12 Feb/fév 2004 (12.02.2004) EP
- (30) 04291520.7
16 Jun/juin 2004 (16.06.2004) EP
- (30) 04292139.5
6 Sep/sep 2004 (06.09.2004) EP
- (30) PCT/IB2004/003174
29 Sep/sep 2004 (29.09.2004) IB
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • IDENTIFICATION DOCUMENT
• DOCUMENT D'IDENTIFICATION
- (71) AXALTO SA [FR/FR]; 50, avenue Jean-Jaurès, F-92120 Montrouge (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) REIGNOUX, Yves [FR/FR]; 1, rue de la Millasse, F-45370 Clery Saint-André (FR). CHERAMY, Séverine [FR/FR]; 11, rue Adrien Thibault, F-41000 Villebarou (FR). THEVENOT, Benoît [FR/FR];

97, allée Maurice Ravel, F-45160 Olivet (FR). LEIBENGUTH, Joseph [FR/FR]; 72, rue Royale, F-92210 Saint-Cloud (FR). GROENINCK, Denis [FR/FR]; Les Hautes Courcelles, F-45240 Ligny le Ribault (FR). LAFON, Jean-Pierre [FR/FR]; 28, rue Ampère, F-92320 Chatillon (FR).

(74) AXALTO SA; c/o Vincent Yquel, 50, avenue Jean-Jaurès, F-92120 Montrouge (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declaration / Déclaration :

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(51)⁷ G06K 19/077, 7/08, G08B 13/24

(11) WO 2005/062247 (13) A1

(21) PCT/SG2004/000389

(22) 1 Dec/déc 2004 (01.12.2004)

(25) en (26) en

(30) 200307774-0

24 Dec/déc 2003 (24.12.2003) SG

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • RFID SEAL TAG

- RUBAN D'INVOLABILITE A IDENTIFICATION DE RADIOFREQUENCE (RFID)

(71) SINGAPORE TECHNOLOGIES LOGISTICS PTE LTD [SG/SG]; 5 Clementi Loop, Singapore 129816 (SG).

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(72, 75) KOH, Soo Keong [SG/SG]; 22 Sunset Close, Singapore 597536 (SG).

(74) O'CONNOR, Teresa; Infinitus Law Corporation, Raffles City Post Office, P.O. Box 259, Singapore 911709 (SG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ G06K 19/077

(11) WO 2005/062248 (13) A1

(21) PCT/US2004/040952

(22) 7 Dec/déc 2004 (07.12.2004)

(25) en (26) en

(30) 10/741,147

18 Dec/déc 2003 (18.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MULTI-MODULE CIRCUIT CARD WITH INTER-MODULE DIRECT MEMORY ACCESS

- CARTE DE CIRCUIT A MULTIPLES MODULES A ACCES DIRECT EN MEMOIRE INTER-MODULE

(71) SANDISK CORPORATION [US/US]; 140 Caspian Court, Sunnyvale, CA 94089 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZER, Aviad [IL/US]; 10200 Miller Avenue, Cupertino, CA 95014 (US). EL-HAMIAS, Reuven [IL/IL]; 35 Chochit Street, P.O. Box 839, 25147 Kfar-Vradim (IL).

(74) PARSONS, Gerald, P. et al. / etc.; Parsons, Hsue & de Runtz LLP, 655 Montgomery Street, Suite 1800, San Francisco, CA 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G06N 1/00

(11) WO 2005/062249 (13) A1

(21) PCT/US2004/040647

(22) 3 Dec/déc 2004 (03.12.2004)

(25) en (26) en

(30) 10/734,713

12 Dec/déc 2003 (12.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • GAMES USING PAIR-WISE ENTANGLEMENTS

- JEUX UTILISANT DES ENCHEVÊTREMENTS DE PAIRES

(71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. [US/US]; 20555 S.H. 249, Houston, Texas 77070 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BEAUSOLEIL, Raymond G, [US/US]; 13837 175th Place NE, Redmond, Washington 98052-2180 (US). CHEN, Kay-Yat [CN/US]; 152 Blake Avenue, Santa Clara, California 95051 (US). HOGG, Tad [US/US]; 541 Delmedio Avenue, Mountain View, California 94040 (US). ZHANG, Li [CN/US]; 2680 Fayette Drive #109, Mountain View, California 94040 (US). MUNRO, William J, [NZ/GB]; Ground Floor Flat, 59 Cotham Brow, Bristol Bristol BS6 6AW (GB).

(74) LEE, Denise A.; Hewlett-Packard Company, Intellectual Property Administration, P O Box 272400, Fort Collins, Colorado 80527-2400 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G06N 5/00

(11) WO 2005/062250 (13) A2

(21) PCT/US2004/038444

(22) 16 Nov/nov 2004 (16.11.2004)

(25) en (26) en

(30) 10/736,251

15 Dec/déc 2003 (15.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DISTRIBUTED KNOWLEDGE MANAGEMENT SYSTEM

- SYSTEME DE GESTION DE CONNAISSANCES REPARTI

(71) ELECTRONIC DATA SYSTEMS CORPORATION [US/US]; 5400 Legacy Drive, H3-3A-O5, Plano, TX 75024 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VIJAY, Vasu [US/US]; 3109 Wyndmere Drive, Richardson, TX 75082 (US).

(74) MYSLIWIEC, Richard; Electronic Data Systems Corporation, 5400 Legacy Drive, H3-3A-05, Plano, TX 75024 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G06T 1/00

(11) WO 2005/062251 (13) A1

(21) PCT/FR2004/002916

(22) 15 Nov/nov 2004 (15.11.2004)

(25) fr (26) fr

(30) 0313620

19 Nov/nov 2003 (19.11.2003) FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • REDUCTION IN VISUAL IMPACT OF A MODIFICATION IN A VIDEO SEQUENCE AS A FUNCTION OF A WATERMARKING CODE

• DIMINUTION DE L'IMPACT VISUEL D'UNE MODIFICATION DANS UNE SEQUENCE VIDEO EN FONCTION D'UNE CLE DE MARQUAGE

(71) FRANCE TELECOM [FR/FR]; 6, place d'Alleray, F-75015 Paris (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BODO, Yann [FR/FR]; 3, square de Sendai, F-35700 Rennes (FR). LAURENT,

Nathalie [FR/FR]; 3, rue des Fraïches, F-35630 Vignoc (FR).

(74) CABINET MARTINET & LAPOUX; 43, boulevard Vauban, BP 405 Guyancourt, F-78055 St Quentin Yvelines Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(t) for the following designation / pour la désignation suivante : US

(u) for / pour US only / seulement

(51)⁷ G06T 1/00, H04N 5/225, 5/235

(11) WO 2005/062252 (13) A1

(21) PCT/JP2004/019715

(22) 22 Dec/déc 2004 (22.12.2004)

(25) ja (26) ja

(30) 2003-428406

24 Dec/déc 2003 (24.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • IMAGING DEVICE, METHOD THEREOF, AND PROGRAM

• DISPOSITIF D'IMAGERIE, PROCEDE D'IMAGERIE, ET PROGRAMME

(71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).

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(72, 75) SATO, Hideo [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).

(74) TANABE, Shigemoto; Tokiwa Building 5th Floor, 6-4, Osaki 3-chome, Shinagawa-ku, Tokyo 141-0032 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06T 3/60

(11) WO 2005/062253 (13) A1

(21) PCT/US2004/036340

(22) 1 Nov/nov 2004 (01.11.2004)

(25) en (26) en

(30) 10/729,756

5 Dec/déc 2003 (05.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • AXIAL ROTATION CORRECTION FOR IN VIVO IMAGES

• CORRECTION PAR ROTATION AXIALE POUR IMAGES IN VIVO

(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, New York 14650-2201 (US).

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(72, 75) CHEN, Shoupu [CN/US]; 1862 Crittenden Road, Apartment 6, Rochester, New York 14628 (US). RAY, Lawrence, Allen [US/US]; 3861 Elmwood Avenue, Rochester, New York 14610 (US). CAHILL, Nathan, David [US/US]; 116 Bennington Hills, West Henrietta, New York 14586 (US).

(74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, New York 14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)⁷ G06T 5/00

(11) WO 2005/062254 (13) A1

(21) PCT/IB2004/052680

(22) 7 Dec/déc 2004 (07.12.2004)

(25) en (26) en

(30) 03104811.9

19 Dec/déc 2003 (19.12.2003) EP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • IMAGE PROCESSING DEVICE FOR PROCESSING X-RAY IMAGES

• DISPOSITIF DE TRAITEMENT D'IMAGES DESTINE AU TRAITEMENT D'IMAGES RADIOGRAPHIQUES

(71) PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH [DE/DE]; Stein-damm 94, 20099 Hamburg (DE).

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(71) KONINKLIJKE PHILIPS ELECTRONICS N. V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BG BR BW BY BZ CA CH CN CO CR CU CY CZ DK DM DZ EC EE EG

ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY SZ TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW)

(72, 75) **MAACK, Hanns-Ingo** [DE/DE]; c/o Philips Intellectual Property &, Standards GmbH Weisshausstr. 2, 52066 Aachen (DE).

(74) **VOLMER, Georg et al.** / etc.; Philips Intellectual Property &, Standards GmbH Weisshausstr. 2, 52066 Aachen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06T 5/00

(11) **WO 2005/062255** (13) A1

(21) PCT/US2004/041116

(22) **8 Dec/déc 2004 (08.12.2004)**

(25) en (26) en

(30) 60/530,069
16 Dec/déc 2003 (16.12.2003) US

(30) 11/006,282
7 Dec/déc 2004 (07.12.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • **TOBOGGAN-BASED SHAPE CHARACTERIZATION**
• CHARACTERISATION DE FORME BASEE SUR UN TOBOGAN

(71) **SIEMENS MEDICAL SOLUTIONS USA, INC.** [US/US]; 51 Valley Stream Parkway, Malvern, PA 19355 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LIANG, Jianming** [CA/US]; 50 S. Valley Road #2, Paoli, PA 19301 (US). **BOGONI, Luca** [US/US]; 2013 Pine Street, Philadelphia, PA 19103 (US).

(74) **PASCHBURG, Donald, B. et al.** / etc.; Siemens Corporation, Intellectual Property Dept., 170 Wood Avenue South, Iselin, NJ 08830 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06T 5/50

(11) **WO 2005/062256** (13) A1

(21) PCT/EP2004/053510

(22) **15 Dec/déc 2004 (15.12.2004)**

(25) de (26) de

(30) 103 59 928.2
19 Dec/déc 2003 (19.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • **METHOD FOR THE AUTOMATED, RETROACTIVE REMOVAL OF MOVING OBJECTS FROM AN IMAGE CAPTURED BY AN IMAGE RECORDING DEVICE, IMAGE PROCESSING SYSTEM AND COMPUTER PROGRAMME PRODUCT**

• PROCÉDE PERMETTANT L'EXTRACTION AUTOMATISÉE RETROACTIVE D'OBJETS EN MOUVEMENT, D'UNE IMAGE PRISE AU MOYEN D'UN APPAREIL DE REPRÉSENTATION D'IMAGE, SYSTÈME DE TRAITEMENT D'IMAGE ET PRODUIT DE PROGRAMME INFORMATIQUE

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BÄSE, Gero** [DE/DE]; Thalkirchner Str. 184, 81371 München (DE). **KUTKA, Robert** [DE/DE]; Hainbuchenstr. 3, 82269 Gellendorf (DE). **OERTEL, Norbert** [DE/DE]; Karl-Holzer-Str. 3 c, 84032 Landshut (DE).

(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06T 15/20, 15/10, H04N 13/00, G06T 15/00

(11) **WO 2005/062257** (13) A1

(21) PCT/IB2004/052675

(22) **6 Dec/déc 2004 (06.12.2004)**

(25) en (26) en

(30) 03104818.4
19 Dec/déc 2003 (19.12.2003) EP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • **METHOD OF AND SCALING UNIT FOR SCALING A THREE-DIMENSIONAL MODEL**

• METHODE ET UNITE DE MISE A L'ECHELLE D'UN MODELE TRIDIMENSIONNEL

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **REDERT, Peter-Andre** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **VAN EEUWIJK, Alexander, H., W.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **GRAVENDEEL, Cornelis et al.** / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G06T 17/00

(11) **WO 2005/062258** (13) A1

(21) PCT/US2004/037497

(22) **10 Nov/nov 2004 (10.11.2004)**

(25) en (26) en

(30) 10/726,178
2 Dec/déc 2003 (02.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • **ALTERNATE PLY REPRESENTATION FOR COMPOSITE DESIGN AND MANUFACTURING**

• REPRESENTATION DE COUCHES ALTERNES POUR LA CONCEPTION ET LA FABRICATION D'UN COMPOSITE

(71) **THE BOEING COMPANY** [US/US]; P.O. Box 3707, M/S 11-XT, Seattle, WA 98124-2207 (US).

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- (72, 75) **MURRISH, Richard, E.** [US/US]; 7617 East Oakmount, Wichita, KS 67226 (US).
HANSON, Christopher, T. [US/US]; 761 20th Avenue West, Kirkland, WA 98033 (US).
- (74) **GALBRAITH, Ann, K.;** The Boeing Company, P.O. Box 3707, M/S 11-XT, Seattle, WA 98124-2207 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G06T 17/40

- (11) **WO 2005/062259** (13) A1
 (21) PCT/IB2004/052731
 (22) 9 Dec/déc 2004 (09.12.2004)
 (25) en (26) en
 (30) 03104817.6
 19 Dec/déc 2003 (19.12.2003) EP
 (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD FOR THE COMPUTER-ASSISTED VISUALIZATION OF DIAGNOSTIC IMAGE DATA
 • METHODE DE VISUALISATION ASSISTEE PAR ORDINATEUR DE DONNEES D'IMAGES DE DIAGNOSTIC
- (71) **PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH** [DE/DE]; Steindamm 94, 20099 Hamburg (DE).
(only for / seulement pour DE)
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N. V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BG BR BW BY BZ CA CH CN CO CR CU CY CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY SZ TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW)
- (72, 75) **NETSCH, Thomas** [DE/DE]; c/o Philips Intellectual Property &, Standards GmbH Weisshausstr. 2, 52066 Aachen (DE).
YOUNG, Stewart [GB/DE]; c/o Philips Intellectual Property &, Standards GmbH Weisshausstr. 2, 52066 Aachen (DE).
- (74) **MEYER, Michael et al.** / etc.; Philips Intellectual Property &, Standards GmbH Weisshausstr. 2, 52066 Aachen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G07C 11/00

- (11) **WO 2005/062260** (13) A2
 (21) PCT/US2004/042155
 (22) 17 Dec/déc 2004 (17.12.2004)
 (25) en (26) en
 (30) 60/530,243
 18 Dec/déc 2003 (18.12.2003) US
 (30) 10/898,211
 26 Jul/juil 2004 (26.07.2004) US
 (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • DEVICE AND METHOD FOR DETECTING OPERATION OF MOTOR VEHICLES BY MONITORED INDIVIDUALS
 • DISPOSITIF ET PROCEDURE DE DETECTION DE LA CONDUITE DE VEHICULES MOTORISES PAR DES INDIVIDUS SOUS SURVEILLANCE
- (71) **THE TITAN CORPORATION** [US/US]; 3033 Science Park Road, San Diego, CA 92121 (US).
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- (72, 75) **CHASE, Paul, A.** [US/US]; 9016 Fox Lair Drive, Burke, VA 22015 (US).
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WOLEJSZA, Nancy, F. [US/US]; 104 Fox Trail Terrace, Gaithersburg, MD 20878 (US).
WOLEJSZA, Michael, C. [US/US]; 317 South West Drive, Silver Spring, MD 20901 (US).
CAMERON, Douglas, S. [US/US]; 322 Ayito Road, Vienna, VA 22180 (US).
GAUGLER, Hanson, C. [US/US]; 8622 Langport Drive, Springfield, VA 22152 (US).
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MCKNIGHT, Darren, S. [US/US]; 5109 Claybank Lane, Centreville, VA 20120 (US).
CHASE, Stephen, P. [US/US]; 21376 Small Branch Place, Ashburn, VA 20148 (US).

- (74) **FIGG, E., Anthony et al.** / etc.; 1425 K Street NW, Suite 800, Washington, DC 20005 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G07D 11/00

- (11) **WO 2005/062261** (13) A1
 (21) PCT/EP2004/010739
 (22) 24 Sep/sep 2004 (24.09.2004)
 (25) de (26) de
 (30) 103 55 637.0
 28 Nov/nov 2003 (28.11.2003) DE
 (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • CASH DISPENSER
 • DISTRIBUTEUR DE BILLETS
- (71) **WINCOR NIXDORF INTERNATIONAL GMBH** [DE/DE]; Heinz Nixdorf Ring 1, 33106 Paderborn (DE).
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- (72, 75) **NEUMANN, Ulrich** [DE/DE]; Rotherstrasse 29, 59555 Lippstadt (DE).
- (74) **SCHAUMBURG, Karl-Heinz et al.** / etc.; Postfach 86 07 48, 81634 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ G07D 11/00
- (11) **WO 2005/062262** (13) A1
 (21) PCT/EP2004/012994
 (22) 16 Nov/nov 2004 (16.11.2004)
 (25) de (26) de
 (30) 103 58 761.6
 12 Dec/déc 2003 (12.12.2003) DE
 (30) 10 2004 001 477.9
 9 Jan/jan 2004 (09.01.2004) DE
 (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • DISPENSER FOR MONETARY ITEMS
 • DISTRIBUTEUR DE BILLETS
- (71) **WINCOR NIXDORF INTERNATIONAL GMBH** [DE/DE]; Heinz Nixdorf Ring 1, 33106 Paderborn (DE).
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- (72, 75) **BLECK, Frank** [DE/DE]; Bükers Wiesen 6, 33106 Paderborn (DE).
HOLLAND-LETZ, Günter [DE/DE]; Antoniusstrasse 17a, 33106 Paderborn (DE).

- NEUMANN, Ulrich [DE/DE]; Rothertstrasse 29, 59555 Lippstadt (DE).
- (74) THOENES, Dieter et al. / etc.; Postfach 86 07 48, 81634 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G07F 19/00

(11) WO 2005/062263 (13) A1

(21) PCT/BR2003/000201

(22) 22 Dec/déc 2003 (22.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • COMMERCIAL SELF-SERVICE EQUIPMENT
• EQUIPEMENT COMMERCIAL EN LIBRE-SERVICE

(71) ITAUTEC PHILCO S/A - GRUPO ITAUTEC PHILCO [BR/BR]; Rua Javari, 1155, Distrito, Industrial, Manaus, 69075-110 Amazonas (BR).

(72) GOMES, Adolfo Roberto Teixeira,; Rua Gal. Chagas Santos, 1016 - Apto. 221 - Jd. Saúde, São Paulo, 04146051 São Paulo (BR).

(74) BRITÂNIA MARCAS E PATENTES S/C LTDA. et al. / etc.; RUA ÁSIA, 167 - CERQUEIRA CÉSAR, SÃO PAULO, 05413-030 SÃO PAULO (BR).

(84) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR)

(51)⁷ G07F 19/00, G06F 17/00, H04L 29/06

(11) WO 2005/062264 (13) A1

(21) PCT/EP2004/053226

(22) 2 Dec/déc 2004 (02.12.2004)

(25) de (26) de

(30) 03029455.7

19 Dec/déc 2003 (19.12.2003)

EP

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • METHOD FOR CHARGING FOR A SERVICE IN A COMMUNICATION NETWORK
• PROCEDE POUR FACTURER UN SERVICE DANS UN RESEAU DE COMMUNICATION

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HELD, Walter [DE/DE]; Jeschkenstr. 165, 82538 Geretsried (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G07F 19/00, G06F 17/00, H04L 29/06

(11) WO 2005/062265 (13) A1

(21) PCT/EP2004/053227

(22) 2 Dec/déc 2004 (02.12.2004)

(25) de (26) de

(30) 03029454.0

19 Dec/déc 2003 (19.12.2003)

EP

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • METHOD FOR CHARGING FOR A SERVICE IN A COMMUNICATION NETWORK
• PROCEDE POUR FACTURER UN SERVICE DANS UN RESEAU DE COMMUNICATION

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HELD, Walter [DE/DE]; Jeschkenstr. 165, 82538 Geretsried (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G07F 19/00

(11) WO 2005/062266 (13) A1

(21) PCT/IB2004/004160

(22) 16 Dec/déc 2004 (16.12.2004)

(25) fr (26) fr

(30) 03293219.6

18 Dec/déc 2003 (18.12.2003)

EP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SECURE TERMINAL

• TERMINAL SECURISE

(71) AXALTO SA [FR/FR]; 50 avenue Jean-Jaurès, F-92120 Montrouge (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEGER, Michel [FR/FR]; 11 résidence Les Chenes, F-78590 Noisy le Roy (FR).

RHELEMI, Alain [FR/FR]; 17 place Ovale, F-94230 Cachan (FR).

(74) AXALTO SA; Philippe CASSAGNE, 50 avenue Jean-Jaurès, F-92120 Montrouge (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G08B 1/00

(11) WO 2005/062267 (13) A2

(21) PCT/US2004/039472

(22) 24 Nov/nov 2004 (24.11.2004)

(25) en (26) en

(30) 10/737.076

16 Dec/déc 2003 (16.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ACTIVITY MONITORING

• SURVEILLANCE D'ACTIVITE

(71) RED WING TECHNOLOGIES, INC. [US/US]; 105 Mill Place, 111 Third Ave. S., Minneapolis, MN 55401 (US). ADVENTIUM LABS [US/US]; 105 Mill Place, 111 Third Ave. S., Minneapolis, MN 55401 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) NELSON, Kyle, S. [US/US]; 4937 Elliot Ave. S., Minneapolis, MN 55417 (US).

BISCHOFF, Brian, J. [US/US]; 1694 Red Fox Drive, Red Wing, MN 55066 (US).

(74) CAMERON, Jeffery, L. et al. / etc.; Brooks & Cameron, PLLC, 1221 Nicollet Avenue, Suite 500, Minneapolis, MN 55403 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G08B 13/196, 15/00, H04N 7/18

(11) WO 2005/062268 (13) A1

(21) PCT/US2004/037891

(22) 12 Nov/nov 2004 (12.11.2004)

(25) en (26) en

(30) 10/736,113

15 Dec/déc 2003 (15.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SYNCHRONOUS VIDEO AND DATA
ANNOTATIONS

• SYNCHRONISATION ENTRE LES
DONNEES ET LA VIDEO

(71) HONEYWELL INTERNATIONAL INC.
[US/US]; 101 Columbia Road, P.O. Box
2245, Morristown, NJ 07960 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) LEOW, Woei, Ling [SG/SG]; Blk 167
Lor 1 Toa Payoh #10-518, Singapore 31067
(SG). NG, Kevin [SG/SG]; Blk 9 Holland
Ave, Singapore, 140160 (SG). THAM, Mi-
nape [SG/SG]; Blk 105 Pasir Ave. #15-414,
Singapore 350105 (SG). LIEW, Hai, Seng,
Michael [SG/SG]; 93 Bedok North Ave.
4#01-1477, Singapore 460093 (SG).

(74) HOIRIIS, David, Esq. et al. / etc.; Honey-
well Intenational INC., 101 Columbia Road,
P.O. Box 2245, Morristown, NJ 07960 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

(51)⁷ G08B 13/24, G06K 19/077

(11) WO 2005/062269 (13) A1

(21) PCT/US2004/036473

(22) 3 Nov/nov 2004 (03.11.2004)

(25) en (26) en

(30) 10/730,345

8 Dec/déc 2003 (08.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A DURABLE RADIO FREQUENCY
IDENTIFICATION LABEL AND METH-
ODS OF MANUFACTURING THE
SAME

• ETIQUETTE D'IDENTIFICATION RF
DURABLE ET PROCÉDES DE FABRI-
CATION CORRESPONDANTS

(71) 3M INNOVATIVE PROPERTIES COM-
PANY [US/US]; 3M Center, P.O. Box 33427,
Saint Paul, MN 55133-3437 (US).

(72) BROWN, Katherine, A.; P.O. Box 33427,
Saint Paul, MN 55133-3427 (US). EGBERT,
William, C.; P.O. Box 33427, Saint Paul,
MN 55133-3427 (US). HU, Jia; P.O. Box
33427, Saint Paul, MN 55133-3427 (US).
MERCER, Thomas, C.; P.O. Box 33427,
Saint Paul, MN 55133-3427 (US). NEES,
Terry, S.; P.O. Box 33427, Saint Paul, MN
55133-3427 (US). SALMON, Fay, T.; P.O.
Box 33427, Saint Paul, MN 55133-3427
(US).

(74) BUSS, Melissa, E.; Office of Intellectual
Property Counsel, P.O. Box 33427, Saint Paul
MN 55133-3427 (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IS IT LU MC NL PL PT RO SE SI SK
TR) OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations

(51)⁷ G08B 17/00

(11) WO 2005/062270 (13) A1

(21) PCT/SG2004/000042

(22) 24 Feb/fév 2004 (24.02.2004)

(25) en (26) en

(30) 200307856-5

23 Dec/déc 2003 (23.12.2003) SG

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • EVACUATION SYSTEM

• SYSTEME D'EVACUATION

(71) AEX SYSTEM PTE LTD [SG/SG];
MacPherson Road Post Office, P.O. Box
1003, Singapore 913410 (SG).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) FOONG, Yeap [MY/SG]; 80 Jalan
Daud, #12-03, Singapore 419591 (SG).

(74) ABRAHAMLOW LLC; 80 Raffles Place,
#18-20 UOB Plaza 2, Singapore 048624 (SG).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).

Published / Publiée : (a)

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ SD SL SZ TZ UG
ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM)
EP (AT BE BG CH CY CZ DE DK EE ES FI FR
GB GR HU IE IT LU MC NL PT RO SE SI SK
TR) OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations

(u) for / pour US only / seulement

(51)⁷ G08B 17/06, 29/18

(11) WO 2005/062271 (13) A1

(21) PCT/GB2004/005451

(22) 23 Dec/déc 2004 (23.12.2004)

(25) en (26) en

(30) 0329950.0

24 Dec/déc 2003 (24.12.2003) GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ALARM UNIT

• SYSTEME D'ALARME

(71, 72) FROST-GASKIN, Peter [GB/GB]; 5
Firlands, Langshott, Horley, Surrey, RH6
9BL (GB).

(74) LOCK, Graham, James et al. / etc.; Fry
Heath & Spence LLP, The Gables, Massetts
Road, Horley, Surrey RH6 7DQ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G08B 25/00

(11) WO 2005/062272 (13) A1

(21) PCT/US2004/034731

(22) 20 Oct/oct 2004 (20.10.2004)

(25) en (26) en

- (30) 10/735,363
12 Dec/déc 2003 (12.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • BUILDING EMERGENCY PATH FINDING SYSTEMS AND METHODS
• ELABORATION DE SYSTEMES DE DETECTION DE TRAJET A UTILISER EN CAS D'URGENCE, ET PROCEDE
- (71) HONEYWELL INTERNATIONAL, INC. [US/US]; 101 Columbia Road, Morristown, NJ 07962 (US).
- (72) FALTESEK, Anthony, E.; 262 N. McCarrons Blvd., Roseville, MN 55113 (US). DESHPANDE, Ranjana, G.; 235 North Nathan Lane #242, Plymouth, MN 55441 (US).
- (74) WEINSTEIN, Mitchell, J. et al. / etc.; Welsh & Katz, Ltd., 120 S. Riverside Plaza, 22nd Floor, Chicago, IL 60606 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ G08C 17/02, H04N 5/445
- (11) WO 2005/062273 (13) A1
- (21) PCT/IB2004/052761
- (22) 10 Dec/déc 2004 (10.12.2004)
- (25) en (26) en
- (30) 03104808.5
18 Dec/déc 2003 (18.12.2003) EP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD AND SYSTEM FOR CONTROL OF A DEVICE
• MÉTHODE ET SYSTÈME DE COMMANDE D'UN DISPOSITIF
- (71) PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH [DE/DE]; Steindamm 94, 20099 Hamburg (DE).
(only for / seulement pour DE)
- (71) KONINKLIJKE PHILIPS ELECTRONICS N. V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf DE US)
- (72, 75) THELEN, Eric [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE).
- (74) MEYER, Michael et al. / etc.; Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G08G
- (11) WO 2005/062274 (13) A2
- (21) PCT/JP2004/018225
- (22) 30 Nov/nov 2004 (30.11.2004)
- (25) en (26) en
- (30) 2003-423569
19 Dec/déc 2003 (19.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • DRIVING SYSTEM CONTROL DEVICE IN VEHICLE INTEGRATED CONTROL SYSTEM
• DISPOSITIF DE COMMANDE DE SYSTEME DE CONDUITE DANS SYSTEME DE COMMANDE EMBARQUE
- (71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TAKAMATSU, Hideki [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). KONDO, Masami [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). MIZUNO, Hiroshi [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).
- (74) FUKAMI, Hisao et al. / etc.; Fukami Patent Office, Mitsui Sumitomo Bank Minamimorimachi Bldg., 1-29, Minamimorimachi 2-chome, Kita-ku, Osaka-shi, Osaka 5300054 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G08G 1/052, 1/01
- (11) WO 2005/062275 (13) A1
- (21) PCT/AU2004/001815
- (22) 21 Dec/déc 2004 (21.12.2004)
- (25) en (26) en
- (30) 2003907181
24 Dec/déc 2003 (24.12.2003) AU
- (43) 7 Jul/juil 2005 (07.07.2005)

- (54) • VEHICLE SPEED DETERMINATION SYSTEM AND METHOD
• SYSTEME ET PROCEDE POUR DETERMINER LA VITESSE D'UN VEHICULE
- (71) REDFLEX TRAFFIC SYSTEMS PTY LTD [AU/AU]; 31 Market Street, South Melbourne, Victoria 3205 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ONEA, Adrian [AU/AU]; 30 Bridge Street, Brighton, Victoria 3185 (AU). FIUSCO, Ricardo, John [AU/AU]; 6 George Street, Ashwood, Victoria 3147 (AU).
- (74) PHILLIPS ORMONDE & FITZPATRICK; 367 Collins Street, Melbourne, Victoria 3000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G08G 1/0967, B60K 31/00
- (11) WO 2005/062276 (13) A1
- (21) PCT/NL2004/000867
- (22) 13 Dec/déc 2004 (13.12.2004)
- (25) nl (26) en
- (30) 1025095
22 Dec/déc 2003 (22.12.2003) NL
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SYSTEM FOR CONTROLLING THE SPEED OF A VEHICLE
• SYSTEME DESTINE A REGULER LA VITESSE D'UN VEHICULE
- (71) STICHTING NOBLE HOUSE [NL/NL]; Heereweg 21, NL-2161 AC Lisse (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DIJKSTRA, Patrick [NL/NL]; Elzenlaan 4, NL-3465 TJ Driebruggen (NL). DE WILDE, Tom, Marnix, Alexander [NL/NL]; Heereweg 21, NL-2161 AC Lisse (NL). DE WILDE, Jim, Sven, Anthony [NL/NL]; Heereweg 21, NL-2161 AC Lisse (NL).
- (74) VERNOUT, Robert; Sweelinckplein 1, NL-2517 GK Den Haag (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G09B

(11) WO 2005/062277 (13) A2

(21) PCT/EP2004/014417

(22) 17 Dec/déc 2004 (17.12.2004)

(25) de (26) de

(30) 203 19 899.9

19 Dec/déc 2003 (19.12.2003)

DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • KIT FOR ASSEMBLING A SPINAL COLUMN MODEL

• JEU DE PIÈCES POUR MODÈLE DE COLONNE VERTEBRALE

(71, 72) MEISCHTER, Annette [DE/DE]; Schneekopfstrasse 6, 98528 Suhl (DE).

(74) ENGEL, Christoph, K.; Marktplatz 6, 98527 Suhl (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G09B 5/00, B09B 3/00, G09B 19/00

(11) WO 2005/062278 (13) A1

(21) PCT/US2003/036782

(22) 18 Nov/nov 2003 (18.11.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SYSTEM AND METHOD FOR PLANNING AND TRACKING CERTIFICATION

• SYSTEME ET PROCÉDE DE PLANIFICATION ET DE SUIVI DE CERTIFICATION

(71) SYLVAN LEARNING SYSTEMS, INC. [US/US]; 1001 Fleet Street, Baltimore, MD 20202 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KIM, Hae, Yung [US/US]; 740 Howard Street, Marina del Rey, CA 90292 (US).

(74) BABAYI, Robert, S.; VENABLE LLP, P. O. Box 34385, Washington, DC 20043 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR

TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G09B 19/00, G06F 15/173, 7/00

(11) WO 2005/062279 (13) A1

(21) PCT/FI2004/000785

(22) 21 Dec/déc 2004 (21.12.2004)

(25) en (26) en

(30) 20031887

22 Dec/déc 2003 (22.12.2003)

FI

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR SHARING CALENDAR CONTENT IN COMMUNICATIONS SYSTEM, COMMUNICATIONS SYSTEM AND TERMINAL

• METHODE POUR PARTAGER UN CONTENU CALENDRAIRE DANS UN SYSTEME DE COMMUNICATION, SYSTEME DE COMMUNICATION ET TERMINAL ASSOCIES

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FI-02150 Espoo (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JYRINKI, Kimmo [FI/FI]; Puulinnankatu 5 E 42, FI-90570 Oulu (FI).

(74) KOLSTER OY AB; Iso Roobertinkatu 23, P.O. Box 148, FI-00121 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ G09B 19/00

(11) WO 2005/062280 (13) A1

(21) PCT/US2003/039805

(22) 15 Dec/déc 2003 (15.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • KINEMATICS TEACHING METHOD

• PROCÉDE PEDAGOGIQUE CINES-THESIQUE

(71, 72) WESTREICH, Galeet [US/US]; 2731 Manhattan Place, Vienna, VA 22180 (US).

(74) GREENBERG, Michael, L.; Greenberg & Lieberman, 314 Philadelphia Avenue, Takoma Park, MD 20912 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G09B 29/00, G01C 21/36

(11) WO 2005/062281 (13) A1

(21) PCT/US2004/036291

(22) 29 Oct/oct 2004 (29.10.2004)

(25) en (26) en

(30) 10/726,278

2 Dec/déc 2003 (02.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND SYSTEM FOR DETECTING A BOUNDARY CROSSING FOR EMBEDDED DEVICES IN VEHICLE

• METHODE ET SYSTEME DE DETECTION DES FRANCHISSEMENTS DE FRONTIERES PAR DES DISPOSITIFS LIES A DES VEHICULES

(71) ELECTRONIC DATA SYSTEMS CORPORATION [US/US]; 5400 Legacy Drive, H3-3A-05, Plano, TX 75024 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SANQUINETTI, Douglas, R. [US/US]; 3250 E. 236th St., Cicero, IN 46032 (US).

(74) MYSLIWIIEC, Richard; Electronic Data Systems Corporation, 5400 Legacy Drive, H3-3A-05, Plano, TX 75024 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G09C 5/00, G06F 1/00, H04N 1/44

(11) WO 2005/062282 (13) A1

(21) PCT/IB2004/052779

(22) 13 Dec/déc 2004 (13.12.2004)

(25) en (26) en

(30) 0329304.0

18 Dec/déc 2003 (18.12.2003) GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CRYPTO DISPLAY APPARATUS, SYSTEM AND METHOD FOR DISPLAYING SECURED IMAGES

• APPAREIL D'AFFICHAGE CRYPTOGRAPHIQUE, SYSTEME ET PROCÉDE POUR AFFICHER DES IMAGES SECURISEES

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(72, 75) JOHNSON, Mark, T. [GB/GB]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill, Surrey RH1 5HA (GB). PEETERS, Adrianus, M., G. [NL/NL]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill, Surrey RH1 5HA (GB). KESSELS, Jozef, L., W. [NL/NL]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill, Surrey RH1 5HA (GB). TUYLS, Pim, T. [BE/BE]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill, Surrey RH1 5HA (GB).

(74) WILLIAMSON, Paul, L. et al. / etc.; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill, Surrey RH1 5HA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G09F 9/00, H04N 5/64

(11) WO 2005/062283 (13) A1

(21) PCT/JP2004/016083

(22) 29 Oct/oct 2004 (29.10.2004)

(25) ja (26) ja

(30) 2003-420391

18 Dec/déc 2003 (18.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • LIFT ADJUSTING DEVICE FOR DISPLAY

• DISPOSITIF DE REGLAGE D'ELEVATEUR POUR ECRAN D'AFFICHAGE

(71) MURAKAMI CORPORATION [JP/JP]; 12-25, Miyamoto-cho, Shizuoka-shi, Shizuoka, 4228569 (JP). NEC-MITSUBISHI ELECTRIC VISUAL SYSTEMS CORPORATION [JP/JP]; 13-23, Shibaura 4-chome, Minato-ku, Tokyo, 1080023 (JP).

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(72, 75) ISHIZAKI, Takashi [JP/JP]; c/o MURAKAMI CORPORATION Fujieda Works 748, Hyodayu, Fujieda-shi, Shizuoka, 4268601 (JP). HIRASAWA, Kenichi [JP/JP]; c/o NEC-MITSUBISHI ELECTRIC VISUAL SYSTEMS CORPORATION 13-23, Shibaura 4-chome, Minato-ku, Tokyo, 1080023 (JP).

(74) ISONO, Michizo; c/o Isono International Patent Office, Sabo Kaikan Annex, 7-4, Hirakawa-cho 2-chome, Chiyoda-ku, Tokyo 1020093 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH

PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G09G 3/34

(11) WO 2005/062284 (13) A1

(21) PCT/US2004/039312

(22) 22 Nov/nov 2004 (22.11.2004)

(25) en (26) en

(30) 10/731,989

9 Dec/déc 2003 (09.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • AREA ARRAY MODULATION AND LEAD REDUCTION IN INTERFEROMETRIC MODULATORS

• MODULATION DE RESEAUX DE ZONES ET REDUCTION DES CONDUCTEURS DANS DES MODULEURS INTERFEROMETRIQUES

(71) IDC, LLC [US/US]; 2415 Third Street, Suite 235, San Francisco, California 94107 (US).

(72) SAMPSELL, Jeffrey, Brian; 1468 25th Street, #403, San Francisco, California 94107 (US). CHUI, Clarence; 1954 Los Altos Drive, San Mateo, California 94402 (US). KOTHARI, Manish; 155 Eyelet Lane, Redwood City, California 94065 (US).

(74) HART, Daniel; Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, 14th Floor, Irvine, California 92614 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G09G 3/34, 3/20

(11) WO 2005/062285 (13) A1

(21) PCT/US2004/041142

(22) 9 Dec/déc 2004 (09.12.2004)

(25) en (26) en

(30) 10/734,685

12 Dec/déc 2003 (12.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND SYSTEM FOR GENERATING PIXEL GRAY SCALE LEVELS

• PROCÉDE ET SYSTEME DE GENERATION DE NIVEAUX DE GRIS POUR LES PIXELS

(71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. [US/US];

Hewlett-Packard Company, Intellectual Property Administration, 20555 S.H. 249, Houston, TX 77070 (US).

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(72, 75) **GHOZIEL, Adam, L.** [US/US]; 3651 NW Wisteria Place, Corvallis, OR 97330 (US). **MARTIN, Eric, T.** [US/US]; 7753 NW Arboretum Road, Corvallis, OR 97330 (US).

(74) **MYERS, Timothy, F., et al.** / etc.; Hewlett-Packard Company, Intellectual Property Administration, P.O. Box 272400, Mail Stop 35, Fort Collins, CO 80527-2400 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ **G09G 3/36, 3/20, G02F 1/133**

(11) **WO 2005/062286** (13) A1

(21) PCT/JP2004/019394

(22) **24 Dec/déc 2004 (24.12.2004)**

(25) ja (26) ja

(30) 2003-428228

24 Dec/déc 2003 (24.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DISPLAY PANEL SIGNAL LINE DRIVING APPARATUS

• APPAREIL DE COMMANDE D'UNE LIGNE DE SIGNAL D'UN ECRAN

(71) **HIJI HIGH-TECH CO., LTD.** [JP/JP]; 8133, Oaza Ohga, Hiji-machi, Hayami-gun Oita, 8791504 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NOGUCHI, Keiichi** [JP/JP]; c/o HIJI HIGH-TECH CO., LTD. 8133, Oaza Ohga, Hiji-machi, Hayami-gun Oita, 8791504 (JP). **WADA, Toshiyuki** [JP/JP]; c/o HIJI HIGH-TECH CO., LTD. 8133, Oaza Ohga, Hiji-machi, Hayami-gun Oita, 8791504 (JP). **MAKI, Kazuhiko** [JP/JP]; c/o HIJI HIGH-TECH CO., LTD. 8133, Oaza Ohga, Hiji-machi, Hayami-gun Oita, 8791504 (JP). **YANAI, Takamasa** [JP/JP]; c/o HIJI HIGH-TECH CO., LTD. 8133, Oaza Ohga, Hiji-machi, Hayami-gun Oita, 8791504 (JP).

(74) **IIZUKA, Shin-ichi**; IIZUKA INTERNATIONAL PATENT OFFICE 4th Floor, Keioto Gyoen Bldg., 11-13, Shinjuku 1-chome, Shinjuku-ku, Tokyo, 160022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G09G 3/36, G02F 1/133**

(11) **WO 2005/062287** (13) A1

(21) PCT/JP2004/006152

(22) **28 Apr/avr 2004 (28.04.2004)**

(25) ja (26) ja

(30) 2003-428228

24 Dec/déc 2003 (24.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SIGNAL LINE DRIVER OF DISPLAY PANEL

• CIRCUIT DE COMMANDE DE LIGNES DE SIGNAL D'UN ECRAN D'AFFICHAGE

(71) **HIJI HIGH-TECH CO., LTD.** [JP/JP]; 8133, Oaza Ohga, Hiji-machi, Hayami-gun, Oita8791504 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NOGUCHI, Keiichi** [JP/JP]; c/o HIJI HIGH-TECH CO., LTD., 8133, Oaza Ohga, Hiji-machi, Hayami-gun, Oita8791504 (JP). **WADA, Toshiyuki** [JP/JP]; c/o HIJI HIGH-TECH CO., LTD., 8133, Oaza Ohga, Hiji-machi, Hayami-gun, Oita 8791504 (JP).

(74) **IIZUKA, Shin-ichi**; IIZUKA INTERNATIONAL PATENT OFFICE, 4th Floor, Keioto Gyoen Bldg., 11-13, Shinjuku 1-chome, Shinjuku-ku, Tokyo 160022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G09G 5/00, G06F 17/60**

(11) **WO 2005/062288** (13) A1

(21) PCT/DE2004/002823

(22) **21 Dec/déc 2004 (21.12.2004)**

(25) de (26) de

(30) 103 61 471.0

23 Dec/déc 2003 (23.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DEVICE FOR COLOUR OR IMAGE ANIMATION

• DISPOSITIF D'ANIMATION D'IMAGES OU DE COULEURS

(71) **MAINZ, Nadine** [DE/DE]; Müntzer Strasse 57, 52428 Jülich (DE). **DERICHS, Alexander** [DE/DE]; Pater Pauels Weg 13, 52428 Jülich (DE). **DERICHS, Michael** [DE/DE]; Pater Pauels Weg 13, 52428 Jülich (DE).

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(72, 75) **DERICHS, Franz-Anton** [DE/DE]; Marktplatz 3, 52428 Jülich (DE).

(74) **VAESSEN, Paul, W., H., M.;** Karl-Heinz-Beckurts-Strasse 13, 52428 Jülich (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **G10G 1/00, G10H 1/00**

(11) **WO 2005/062289** (13) A1

(21) PCT/IB2004/004149

(22) **16 Dec/déc 2004 (16.12.2004)**

(25) ja (26) ja

(30) 2003-420412

18 Dec/déc 2003 (18.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR DISPLAYING MUSIC SCORE BY USING COMPUTER

• PROCEDE D'AFFICHAGE D'UNE PARTITION DE MUSIQUE AU MOYEN D'UN ORDINATEUR

(71) KASHIOKA, Seiji [JP/US]; 19743 Vista Hermosa Drive, Walnut, CA 91789-1734 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G10H 1/36

(11) WO 2005/062290 (13) A2

(21) PCT/EP2004/053597

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

(30) 0351170

22 Dec/déc 2003 (22.12.2003) FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD OF BROADCASTING SONGS AND SYSTEM FOR THE PRACTICE OF KARAOKE REMOTELY, IN PARTICULAR BY TELEPHONE

• PROCEDE DE DIFFUSION DE CHANSONS ET SYSTEME DE KARAOKE A DISTANCE, NOTAMMENT PAR TELEPHONE

(71, 72) CICHOSTEPSKI, Patrick [FR/FR]; 21 avenue Lespinasse, F-93250 VILLEMOMBLE (FR).

(74) KOHN, Philippe; CABINET PHILIPPE KOHN, 30, rue Hoche, F-93500 PANTIN (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G10L 11/04, 21/06

(11) WO 2005/062291 (13) A1

(21) PCT/JP2004/018300

(22) 8 Dec/déc 2004 (08.12.2004)

(25) ja (26) ja

(30) 2003-422806

19 Dec/déc 2003 (19.12.2003) JP

(30) 2004-223027

30 Jul/juil 2004 (30.07.2004) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SIGNAL ANALYSIS METHOD

• PROCEDE D'ANALYSE DE SIGNAUX

(71) TOUDAI TLO, Ltd. [JP/JP]; 3-1, Hongo 7-chome, Bunkyo-ku, Tokyo, 1130033 (JP). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) SAGAYAMA, Shigeki [JP/JP]; 5-5-10, Nakamachi, Nishitokyo-shi, Tokyo, 2020013 (JP). NISHIMOTO, Takuya [JP/JP]; c/o Hayase, 3-2-24, Yanaka, Taito-ku, Tokyo, 1100001 (JP). TAKAHASHI, Keigo [JP/JP]; Mukogaoka-gakuryo, 2-18-10, Yayoi, Bunkyo-ku, Tokyo, 1130032 (JP). KAMEOKA, Hirokazu [JP/JP]; Room 204, Esperanza-Itabashi-II, 2-9-6, Itabashi, Itabashi-ku, Tokyo, 1730004 (JP). SAITO, Shoichiro [JP/JP]; 46-1-314, Suenaga, Takatsu-ku, Kawasaki-shi, Kanagawa, 2130013 (JP).

(74) INABA, Shigeru; NARUSE, INABA & INAMI, Hanabishi Imas Hirakawacho Building 4th Floor, 3-11, Hirakawacho 2-chome, Chiyoda-ku, Tokyo, 1020093 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G10L 13/08

(11) WO 2005/062292 (13) A2

(21) PCT/FR2004/003278

(22) 17 Dec/déc 2004 (17.12.2004)

(25) fr (26) fr

(30) 0314928

18 Dec/déc 2003 (18.12.2003) FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR AUTOMATIC CORRESPONDENCE BETWEEN GRAPHICAL AND PHONETIC ELEMENTS

• PROCEDE DE CORRESPONDANCE AUTOMATIQUE ENTRE DES ELEMENTS GRAPHIQUES ET DES ELEMENTS PHONETIQUES

(71) FRANCE TELECOM [FR/FR]; 6, place d'Alleray, F-75015 Paris (FR). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) LASSALLE, Edmond [FR/FR]; 17, rue du Hingar, F-22300 Lannion (FR).

(74) CABINET MARTINET & LAPOUX; 43, boulevard Vauban, BP 405 Guyancourt, F-78055 Saint Quentin Yvelines Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(t) for the following designation / pour la désignation suivante : US

(u) for / pour US only / seulement

(51)⁷ G10L 15/00, 15/22, 15/28, G11B 20/10

(11) WO 2005/062293 (13) A1

(21) PCT/IB2004/004007

(22) 6 Dec/déc 2004 (06.12.2004)

(25) ja (26) ja

(30) 2003-406669

5 Dec/déc 2003 (05.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • AUDIO DEVICE CONTROL DEVICE, AUDIO DEVICE CONTROL METHOD, AND PROGRAM

• DISPOSITIF DE COMMANDE DE DISPOSITIF AUDIO, PROCEDE DE COMMANDE DE DISPOSITIF AUDIO, ET PROGRAMME

(71) KABUSHIKIKAIISHA KENWOOD [JP/JP]; 2967-3, Ishikawa-machi, Hachioji-shi, Tokyo 192-8525 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KOYAMA, Rika [JP/JP]; Tokui Heights 205, 2-21, Tokuimachi 4-chome, Nada-ku, Kobe-shi, Hyogo 657-0033 (JP).

(74) KIMURA, Mitsuru; 2nd Floor, Kyohan Building, 7, Kandanishiki-cho 2-chome, Chiyoda-ku, Tokyo 101-0054 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G10L 15/22, G06F 3/16, G10L 15/00, 15/10, 15/28

(11) WO 2005/062294 (13) A1

(21) PCT/IB2004/004001

(22) 6 Dec/déc 2004 (06.12.2004)

(25) ja (26) ja

(30) 2003-406638

5 Dec/déc 2003 (05.12.2003) JP

(30) 2003-406640

5 Dec/déc 2003 (05.12.2003) JP

- (30) 2003-406645
5 Dec/déc 2003 (05.12.2003) JP
- (30) 2003-406655
5 Dec/déc 2003 (05.12.2003) JP
- (30) 2003-406671
5 Dec/déc 2003 (05.12.2003) JP
- (43) 7 Jul/juillet 2005 (07.07.2005)
- (54) • DEVICE CONTROL DEVICE, SPEECH RECOGNITION DEVICE, AGENT DEVICE, DATA STRUCTURE, AND DEVICE CONTROL METHOD
• DISPOSITIF DE COMMANDE DE MECANISME, DISPOSITIF DE RECONNAISSANCE DE LA PAROLE, DISPOSITIF D'AGENTS, STRUCTURE DE DONNEES ET PROCEDE DE COMMANDE DE MECANISME
- (71) KABUSHIKIKAISHA KENWOOD [JP/JP]; 2967-3, Ishikawa-machi, Hachioji-shi, Tokyo 192-8525 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SATO, Yasushi [JP/JP]; 16-18-401, Minaminagareyama 4-chome, Nagareyama-shi, Chiba 270-0163 (JP).
- (74) KIMURA, Mitsuru; 2nd Floor, Kyohan Building, 7, Kandanishiki-cho 2-chome, Chiyoda-ku, Tokyo 101-0054 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ G10L 15/22, 13/00, 15/00, 15/18, 15/28
- (11) WO 2005/062296 (13) A1
- (21) PCT/IB2004/004006
- (22) 6 Dec/déc 2004 (06.12.2004)
- (25) ja (26) ja
- (30) 2003-406712
5 Dec/déc 2003 (05.12.2003) JP
- (43) 7 Jul/juillet 2005 (07.07.2005)
- (54) • DEVICE CONTROL DEVICE AND DEVICE CONTROL METHOD
• DISPOSITIF DE COMMANDE DE MECANISME ET PROCEDE DE COMMANDE DE MECANISME
- (71) KABUSHIKIKAISHA KENWOOD [JP/JP]; 2967-3, Ishikawa-machi, Hachioji-shi, Tokyo 192-8525 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOYAMA, Rika [JP/JP]; Tokui Heights 205, 2-21, Tokuimachi 4-chome, Nada-ku, Kobe-shi, Hyogo 657-0033 (JP).
- (74) KIMURA, Mitsuru; 2nd Floor, Kyohan Building, 7, Kandanishiki-cho 2-chome, Chiyoda-ku, Tokyo, 1010054 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ G10L 15/22, 13/00, 15/00
- (11) WO 2005/062295 (13) A1
- (21) PCT/IB2004/004005
- (22) 6 Dec/déc 2004 (06.12.2004)
- (25) ja (26) ja
- (30) 2003-406730
5 Dec/déc 2003 (05.12.2003) JP
- (43) 7 Jul/juillet 2005 (07.07.2005)
- (54) • DEVICE CONTROL DEVICE, SPEECH RECOGNITION DEVICE, AGENT DEVICE, AND DEVICE CONTROL METHOD
• DISPOSITIF DE COMMANDE DE DISPOSITIF, DISPOSITIF DE RECONNAISSANCE VOCALE, DISPOSITIF AGENT ET PROCEDE DE COMMANDE DE DISPOSITIF
- (71) KABUSHIKIKAISHA KENWOOD [JP/JP]; 2967-3, Ishikawa-machi, Hachioji-shi, Tokyo 192-8525 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOYAMA, Rika [JP/JP]; Tokui Heights 205, 2-21, Tokuimachi 4-chome, Nada-ku, Kobe-shi, Hyogo 657-0033 (JP).
- (74) KIMURA, Mitsuru; 2nd Floor, Kyohan Building, 7, Kandanishiki-cho 2-chome, Chiyoda-ku, Tokyo, 1010054 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ G10L 19/00, G06T 1/00
- (11) WO 2005/062297 (13) A1
- (21) PCT/IB2004/052676
- (22) 6 Dec/déc 2004 (06.12.2004)
- (25) en (26) en
- (30) 03104843.2
19 Dec/déc 2003 (19.12.2003) EP
- (43) 7 Jul/juillet 2005 (07.07.2005)
- (54) • WATERMARK EMBEDDING
• INTEGRATION DE FILIGRANES
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LEMMA, Aweke, N. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) SCHMITZ, Herman, J., R. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (51)⁷ G10L 21/02
- (11) WO 2005/062298 (13) A1
- (21) PCT/EP2004/012101
- (22) 26 Oct/oct 2004 (26.10.2004)
- (25) de (26) de
- (30) 103 56 063.7
1 Dec/déc 2003 (01.12.2003) DE
- (43) 7 Jul/juillet 2005 (07.07.2005)
- (54) • METHOD FOR SUPPRESSING THE INTERFERENCE OF AUDIO SIGNALS
• PROCEDE POUR DEPARASITER DES SIGNAUX AUDIO
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LORENZ, Frank [DE/DE]; Mussumer Kirchweg 180, 46395 Bocholt (DE).
PÖRSCHMANN, Christoph [DE/DE]; Winkelstr. 4, 45966 Gladbeck (DE).

(74) SIEMENS AKTIENGESELLSCHAFT;
Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G11B 7/00

(11) WO 2005/062299 (13) A2

(21) PCT/IB2004/052696

(22) 7 Dec/déc 2004 (07.12.2004)

(25) en (26) en

(30) 03104857.2

19 Dec/déc 2003 (19.12.2003)

EP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • RECORD CARRIERS AND METHOD
FOR THE PRODUCTION OF RECORD
CARRIERS

• SUPPORTS D'ENREGISTREMENT ET
PROCEDE DE FABRICATION DE SUP-
PORTS D'ENREGISTREMENT

(71) KONINKLIJKE PHILIPS ELECTRON-
ICS N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) STALLINGA, Sjoerd [NL/NL]; c/o
Prof. Holstlaan 6, NL-5656 AA Eindhoven
(NL).

(74) UITTENBOGAARD, Frank et al. / etc.;
Prof. Holstlaan 6, NL-5656 AA Eindhoven
(NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM

ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IS IT LT LU MC NL PL PT RO SE SI
SK TR) OA (BF BJ CF CG CI CM GA GN GQ
GW ML MR NE SN TD TG)

(51)⁷ G11B 7/09, 23/40, B41J 2/44

(11) WO 2005/062300 (13) A1

(21) PCT/US2004/039925

(22) 29 Nov/nov 2004 (29.11.2004)

(25) en (26) en

(30) 10/660,991

9 Dec/déc 2003 (09.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ENHANCING OPTICAL DENSITY

• AMELIORATION DE DENSITE OP-
TIQUE

(71) HEWLETT-PACKARD DEVELOP-
MENT COMPANY, L.P. [US/US];
Hewlett-Packard Company, Intellectual
Property Administration, 20555 S.H. 249,
Houston, Texas 77070 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ANDERSON, Daryl E. [US/US];
1050 NE Circle Blvd., Corvallis, Oregon
97330 (US). VAN BROCKLIN, Andrew
L. [US/US]; 1000 NE Circle Blvd., Corval-
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[US/US]; 1020 NE Circle Blvd., Corvallis,
Oregon 97330 (US). KUGLER, Danny
[US/US]; 3732 NW Wisteria Way, Corval-
lis, Oregon 97330 (US). DORSH, Cari
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Oregon 97330 (US).

(74) SISIMLICH, Robert C. et al. / etc.;
Hewlett-Packard Company, Intellectual Prop-
erty Administration, P.O. Box 272400, Mail
Stop 35, Fort Collins, Colorado 80527-2400
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IS IT LU MC NL PL PT RO SE SI SK
TR) OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG)

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IS IT LU MC NL PL PT RO SE SI SK
TR) OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations

(51)⁷ G11B 11/105

(11) WO 2005/062301 (13) A1

(21) PCT/JP2003/016409

(22) 19 Dec/déc 2003 (19.12.2003)

(25) ja (26) ja

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MAGNETO-OPTICAL RECORDING
MEDIUM AND METHOD OF MANU-
FACTURING THE SAME, SUBSTRATE
FOR MAGNETO-OPTICAL RECORD-
ING MEDIUM, AND MOTHER DIE
STAMPER AND METHOD OF MANU-
FACTURING THE SAME

• SUPPORT D'ENREGISTREMENT
MAGNETO-OPTIQUE ET PRO-
CEDE DE FABRICATION ASSO-
CIE, SUBSTRAT POUR SUPPORT
D'ENREGISTREMENT MAGNETO-OP-
TIQUE ET MATRICE DE PRESSAGE
MERE ET PROCEDE DE FABRICA-
TION CORRESPONDANT

(71) FUJITSU LIMITED [JP/JP]; 1-1,
Kamikodanaka 4-chome, Nakahara-ku,
Kawasaki-shi, Kanagawa 211-8588 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) YAMAKAGE, Yuzuru [JP/JP]; c/o
FUJITSU LIMITED, 1-1, Kamikodanaka
4-chome, Nakahara-ku, Kawasaki-shi,
Kanagawa 211-8588 (JP). KAMIMURA,
Takuya [JP/JP]; c/o FUJITSU LIMITED,
1-1, Kamikodanaka 4-chome, Nakahara-ku,
Kawasaki-shi, Kanagawa 211-8588 (JP).
TANAKA, Tsutomu [JP/JP]; c/o FUJITSU
LIMITED, 1-1, Kamikodanaka 4-chome,
Nakahara-ku, Kawasaki-shi, Kanagawa
211-8588 (JP).

(74) YOSHIDA, Minoru et al. / etc.; 2-32-1301,
Tamatsukuri-motomachi, Tennoji-ku, Osaka-
shi, Osaka 543-0014 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SY
TJ TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).

- (51)⁷ G11B 20/10
 (11) WO 2005/062302 (13) A1
 (21) PCT/KR2004/003403
 (22) 22 Dec/déc 2004 (22.12.2004)
 (25) en (26) en
 (30) 10-2003-0096192
 24 Dec/déc 2003 (24.12.2003) KR
 (43) 7 Jul/juil 2005 (07.07.2005)
 (54) • APPARATUS AND METHOD FOR RECORDING DATA ON AND REPRODUCING DATA FROM STORAGE MEDIUM
 • APPAREIL ET PROCÉDE D'ENREGISTREMENT ET REPRODUCTION DE DONNEES CONTENUES DANS UN SUPPORT D'ENREGISTREMENT
- (71) SAMSUNG ELECTRONICS CO., LTD. [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).
- (72) HAN, Sung-Hyu; 102-1006 Family 1-danji Apt., Munjeong 2-dong, Songpa-gu, Seoul 138-767 (KR). KIM, Yun-Sang; 612-1205 Kukdong Apt., 967-2, Yeongtong-dong, Yeongtong-gu Suwon-si, Gyeonggi-do 443-733 (KR). CHOI, Yang-Lim; 112-2403 Kachimaecul 1-danji Sunkyung Apt., Gumi-dong, Bundang-gu Seongnam-si, Gyeonggi-do 463-500 (KR). YOU, Yong-Kuk; 115-206 Doosan Apt., Geumho-dong 3-ga, Seongdong-gu, Seoul 442-370 (KR). HAN, Hee-Chul; 108-103 Nulpureun Byucksan Apt., Mangpo-dong, Yeongtong-gu Suwon-si, Gyeonggi-do 442-804 (KR).
- (74) LEE, Young-Pil; The Cheonghwa Building, 1571-18, Seocho-dong, Seocho-gu, Seoul 137-874 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G11B 20/12, 20/10, 27/00, 7/004, 7/007, G06F 3/06
 (11) WO 2005/062304 (13) A1
 (21) PCT/JP2004/017989
 (22) 26 Nov/nov 2004 (26.11.2004)
 (25) ja (26) ja
 (30) 2003-420675
 18 Dec/déc 2003 (18.12.2003) JP
 (43) 7 Jul/juil 2005 (07.07.2005)
 (54) • RECORDING MEDIUM, RECORDING APPARATUS, REPRODUCING APPARATUS, RECORDING METHOD, AND REPRODUCING METHOD
 • SUPPORT D'ENREGISTREMENT, DISPOSITIF D'ENREGISTREMENT, DISPOSITIF DE REPRODUCTION, PROCÉDE D'ENREGISTREMENT ET PROCÉDE DE REPRODUCTION
- (71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 1410001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NISHINO, Masatoshi; HIRIGOME, Junichi; CHIBA, Takayoshi; TADA, Hideo; YAMAGUCHI, Shigeo; NAGATA, Masayoshi; TONE, Yasuo
- (74) NAKAMURA, Tomoyuki; c/o Miyoshi International Patent Office, Toranomon Kotohira Tower, 2-8, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G11B 20/12
 (11) WO 2005/062305 (13) A1
 (21) PCT/KR2004/002089
 (22) 19 Aug/août 2004 (19.08.2004)
 (25) en (26) en
 (30) 10-2003-0095448
 23 Dec/déc 2003 (23.12.2003) KR
 (43) 7 Jul/juil 2005 (07.07.2005)
 (54) • RECORDING MEDIUM HAVING A DATA STRUCTURE FOR MANAGING GRAPHIC INFORMATION AND RECORDING AND REPRODUCING METHODS AND APPARATUS
 • SUPPORT D'ENREGISTREMENT PRESENTANT UNE STRUCTURE DE DONNEES POUR GERER DES INFORMATIONS GRAPHIQUES ET PROCÉDES ET APPAREILS D'ENREGISTREMENT ET DE REPRODUCTION
- (71) LG ELECTRONIC INC. [KR/KR]; 20, Yoido-dong, Youngdungpo-gu, Seoul 150-721 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SEO, Kang, Soo [KR/KR]; 104-1504, Chowon Hanyang APT., 898, Pyeongan-dong, Dongan-gu, Anyang, Kyunggi-do 431-075 (KR). KIM, Byung, Jin [KR/KR]; 111-204, Hansol Chungu APT., 110, Jeongja-dong, Bundang-gu, Sungnam-si, Kyunggi-do 463-010 (KR). YOO, Jea, Yong [KR/KR]; 205-808, Ssangyong APT., Garak 2-dong, Songpa-gu, Seoul, 138-747 (KR). SHIM, Young, Sun [KR/KR]; 2-605, Ssangyong APT., Daechi-dong, Gangnam-gu, Seoul, 135-280 (KR). KANG, Jeon [KR/KR]; #102, 247-15, Jamsilbon-dong, Songpa-gu, Seoul, 138-864 (KR).
- (74) BAHNG, Hae, Cheol et al. / etc.; KBK & Associates, 15th Floor Yosam Building, 648-23 Yeoksam-dong, Kangnam-gu, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
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- (51)⁷ G11B 20/12, 20/18
 (11) WO 2005/062303 (13) A1
 (21) PCT/IB2004/052550
 (22) 25 Nov/nov 2004 (25.11.2004)
 (25) en (26) en
 (30) 03104819.2
 19 Dec/déc 2003 (19.12.2003) EP
 (43) 7 Jul/juil 2005 (07.07.2005)
 (54) • OPTICAL DISC FOR STORING BOTH DATA REQUIRING DEFECT MANAGEMENT AND REAL-TIME AV DATA
 • DISQUE OPTIQUE DESTINE AU STOCKAGE DE DONNEES NECESSITANT LA GESTION DES DEFAUTS ET DE

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11B 20/12

(11) WO 2005/062306 (13) A1

(21) PCT/KR2004/003378

(22) 21 Dec/déc 2004 (21.12.2004)

(25) en (26) en

(30) 10-2003-0096223

24 Dec/déc 2003 (24.12.2003)

KR

(30) 10-2004-0006471

31 Jan/jan 2004 (31.01.2004)

KR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND APPARATUS FOR RECORDING AND/OR REPRODUCING DATA ON/FROM WRITE-ONCE DISC, AND WRITE-ONCE DISC THEREFOR

• PROCEDE ET APPAREIL D'ENREGISTREMENT ET/OU DE REPRODUCTION DE DONNEES SUR/A PARTIR D'UN DISQUE NON-REINSCRIPTIBLE, ET DISQUE NON-REINSCRIPTIBLE ASSOCIE

(71) SAMSUNG ELECTRONICS CO., LTD. [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).

(72) HWANG, Sung-Hee; 420-403 Jugong Apt., 189, Gaepo-dong, Gangnam-gu, Seoul 135-800 (KR). KO, Jung-Wan; 315-401 Cheongmyung Mael 3-danji Daewoo Apt., 956-2, Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-737 (KR).

(74) LEE, Young-Pil; The Cheonghwa Building, 1571-18, Seocho-dong, Seocho-gu, Seoul 137-874 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11B 27/034, H04N 1/64

(11) WO 2005/062307 (13) A1

(21) PCT/US2004/026615

(22) 17 Aug/août 2004 (17.08.2004)

(25) en (26) en

(30) 10/726,253

2 Dec/déc 2003 (02.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MODIFYING A PORTION OF AN IMAGE FRAME

• MODIFICATION D'UNE PARTIE D'UNE IMAGE

(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, NY 14650-2201 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PATTON, David Lynn [US/US]; 1218 Majestic Way, Webster, NY 14580 (US). FREDLUND, John Randall [US/US]; 270 Ridgemont Drive, Rochester, NY 14626 (US). BUHR, John Douglas [US/US]; 9 Blaze Court, Newton, MA 18940 (US). HUME, Carlo V. [US/US]; 19 Jefferson Court, Fairport, NY 14450 (US).

(74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, NY 14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ G11B 27/10

(11) WO 2005/062308 (13) A1

(21) PCT/IB2004/052625

(22) 1 Dec/déc 2004 (01.12.2004)

(25) en (26) en

(30) 03104855.6

19 Dec/déc 2003 (19.12.2003)

EP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD OF ACCESSING DATA CONTENT IN STORAGE DEVICES

• PROCEDE PERMETTANT D'ACCEDER A DES CONTENUS D'INFORMATIONS DANS DES DISPOSITIFS DE STOCKAGE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FONTIJN, Wilhelmus, F., J. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) GROENENDAAL, Antonius, W., M. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G11C 11/00

(11) WO 2005/062309 (13) A1

(21) PCT/US2004/040001

(22) 29 Nov/nov 2004 (29.11.2004)

(25) en (26) en

(30) 10/742,195

19 Dec/déc 2003 (19.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MEMORY MODULE

• MODULE DE MEMOIRE

(71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. [US/US]; Hewlett-Packard Company, Intellectual Property Administration, 20555 S.H. 249, Houston, TX 77070 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CARTER, Timothy L. [US/US]; 25501 Emmett Road, Caldwell, ID 83607 (US).

(74) LYREN, Philip S. et al. / etc.; Hewlett-Packard Company, Intellectual Property Administration, P.O. Box 272400, Mail Stop 35, Fort Collins, CO 80527-2400 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ G11C 16/04

(11) WO 2005/062310 (13) A1

(21) PCT/US2004/035482

(22) 26 Oct/oct 2004 (26.10.2004)

(25) en (26) en

(30) 10/726,508

4 Dec/déc 2003 (04.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FLASH MEMORY DEVICE

• DISPOSITIF DE MEMOIRE FLASH

(71) ADVANCED MICRO DEVICES, INC. [US/US]; One AMD Place, Mail Stop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HILL, Wiley, Eugene [US/US]; 534 Stetson Street, Moss Beach, CA 94038 (US). WANG, Haihong [CN/US]; 1775 Milmont Drive, Apt. T303, Milpitas, CA 95035 (US). WU, Yider [CN/US]; 218 W. Rincon Avenue, Campbell, CA 95008 (US). YU, Bin [CN/US]; 1373 Poppy Way, Cupertino, CA 95014 (US).

(74) DRAKE, Paul, S.; One AMD Place, Mail Stop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11C 29/00, 16/06

(11) WO 2005/062311 (13) A1

(21) PCT/JP2004/018605

(22) 14 Dec/déc 2004 (14.12.2004)

(25) ja (26) ja

(30) 2003-421695

18 Dec/déc 2003 (18.12.2003)

JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SEMICONDUCTOR DEVICE

• DISPOSITIF SEMI-CONDUCTEUR

(71) ROHM CO., LTD [JP/JP]; 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi Kyoto, 6158585 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MASAGO, Noriyuki [JP/JP]; c/o ROHM CO., LTD, 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi Kyoto, 6158585 (JP). TADA, Yoshihiro [JP/JP]; c/o ROHM CO., LTD, 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi Kyoto, 6158585 (JP).

(74) FUJIKAWA, Tsuneo; KONAN PATENT OFFICE 9-82, Ichiryama 4-chome, Otsu-shi Shiga, 5202153 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G21C 13/02

(11) WO 2005/062312 (13) A2

(21) PCT/FR2004/003242

(22) 15 Dec/déc 2004 (15.12.2004)

(25) fr (26) fr

(30) 0315111

19 Dec/déc 2003 (19.12.2003)

FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SYSTEM FOR SEALING AN INSTRUMENTATION COLUMN THAT PASSES THROUGH THE COVER OF A PRESSURE VESSEL AND METHOD OF ASSEMBLING AND DISASSEMBLING ONE SUCH SEALING SYSTEM

• SYSTEME D'ETANCHEITE D'UNE COLONNE D'INSTRUMENTATION TRAVERSANT UN COUVERCLE D'UNE ENCEINTE SOUS PRESSION ET PROCEDE DE MONTAGE ET DE

DEMONTAGE D'UN TEL SYSTEME D'ETANCHEITE

(71) FRAMATOME ANP [FR/FR]; Tour Areva, 1 Place de la Coupole, F-92400 Courbevoie (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LE DANTEC, Olivier [FR/FR]; 19 Chemin des Petites Brosses, F-69300 Caluire Et Cuire (FR). FUIN, Jean [FR/FR]; 8 bis rue David, F-69003 Lyon (FR).

(74) DOMENEGO, Bertrand et al. / etc.; CABINET LAVOIX, 2, place d'Estienne d'Orves, F-75441 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G21C 17/06

(11) WO 2005/062313 (13) A2

(21) PCT/FR2004/002895

(22) 10 Nov/nov 2004 (10.11.2004)

(25) fr (26) fr

(30) 0313754

24 Nov/nov 2003 (24.11.2003)

FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • NON-DESTRUCTIVE METHOD FOR CONTROLLING A NUCLEAR REACTOR ELEMENT

• PROCEDE DE CONTROLE NON DESTRUCTIF D'UN ELEMENT POUR REACTEUR NUCLEAIRE

(71) SOCIETE FRANCO-BELGE DE FABRICATION DE COMBUSTIBLE - FBFC [FR/FR]; Tour Areva, 1, place de la Coupole, F-92400 Courbevoie (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAHE, Philippe [FR/FR]; Quartier les Bayeux, F-26750 Montmirail (FR).

(74) DOMENEGO, Bertrand et al. / etc.; Cabinet Lavoix, 2, place d'Estienne d'Orves, F-75441 Paris Cedex 09 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G21F 9/04, 9/12, 9/14, 9/32

(11) WO 2005/062314 (13) A1

(21) PCT/UA2004/000074

(22) 29 Oct/oct 2004 (29.10.2004)

(25) ru (26) ru

(30) 20031212064

22 Dec/déc 2003 (22.12.2003) UA

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR REMOVING RADIOACTIVE SUBSTANCES FROM LIQUID WASTES AND DISCHARGED WATERS

• PROCEDE D'EPURATION DES DECHETS RADIOACTIFS LIQUIDES ET DES EAUX D'EGOUT

(71, 72) KAPITONOV, Oleksandr Oleksandrovych [UA/UA]; ul. Paustovskogo, 36, Kiev, 03061 (UA).

(72, 75) DUDARCHYK, Uladzimir Mi-haylavich [BY/BY]; pr. Rokossovskogo, 50-185, Minsk, 220030 (BY). MIRASH-NICHENKA, Uladzimir Ivanavich [BY/BY]; ul. Melnikaite, 8-35, Minsk, 220013 (BY).

(74) SHAMRINA, Olena Oleksiivna; OOO "Pakharenko & Partners", ul. Pushkinskaya, 9-11, Kiev, 01034 (UA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01B 13/14, C08K 3/00, B29C 44/32, H01B 7/29

(11) WO 2005/062315 (13) A1

(21) PCT/IT2003/000855

(22) 24 Dec/déc 2003 (24.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PROCESS FOR MANUFACTURING A SELF-EXTINGUISHING CABLE

• PROCÉDÉ DE FABRICATION DE CÂBLE AUTOEXTINGUIBLE

(71) PIRELLI & C. S.P.A. [IT/IT]; Via Gaetano Negri, 10, I-20123 Milano (IT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GRASSELLI, Gianbattista [IT/IT]; c/o Pirelli Cavi e Sistemi Energia S.p.A., 222, Viale Sarca, I-20126 Milano (IT). BAREGGI, Alberto [IT/IT]; c/o Pirelli Cavi e Sistemi Energia S.p.A., Viale Sarca, 222, I-20126 Milano (IT). SCELZA, Cristiana

[IT/IT]; c/o Pirelli Cavi e Sistemi Energia S.p.A., Viale Sarca, 222, I-20126 Milano (IT). FRIGERIO, Marco [IT/IT]; c/o Pirelli Cavi e Sistemi Energia S.p.A., 222, Viale Sarca, I-20126 Milano (IT). VEGGETTI, Paolo [IT/IT]; c/o Pirelli Cavi e Sistemi Energia, 222, Viale Sarca, I-20126 (IT). BELLI, Sergio [IT/IT]; c/o Pirelli Cavi e Sistemi Energia S.p.A., Viale Sarca, 222, I-20126 Milano (IT).

(74) BOTTERO, Carlo et al. / etc.; Pirelli & C. S.p.A., Viale Sarca, 222, I-20126 Milano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01F 5/02, 27/29

(11) WO 2005/062316 (13) A2

(21) PCT/DE2004/002763

(22) 17 Dec/déc 2004 (17.12.2004)

(25) de (26) de

(30) 103 61 233.5

24 Dec/déc 2003 (24.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • INDUCTIVE MINIATURE COMPONENT, IN PARTICULAR AN ANTENNA
• COMPOSANT INDUCTIF MINIATURE, EN PARTICULIER ANTENNE

(71) NEOSID PEMETZRIEDER GMBH & CO. KG [DE/DE]; Langenscheid 26 - 30, 58553 Halver (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LORENZ, Dieter [DE/DE]; Münzstrasse 14, 58339 Breckerfeld (DE). SCHÖN, Olaf [DE/DE]; Lerchenstrasse 70a, 58640 Iserlohn (DE). SWOBODA, Eugeniusz [DE/DE]; Wapschledde 29, 58644 Iserlohn (DE).

(74) FEDER, Wolf-D.; Dominikanerstrasse 37, 40545 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU LT LU NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01G 2/06, 4/32, 9/00

(11) WO 2005/062317 (13) A1

(21) PCT/US2004/039239

(22) 24 Nov/nov 2004 (24.11.2004)

(25) en (26) en

(30) 10/737,467

15 Dec/déc 2003 (15.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • WOUND CAPACITOR WITH BALL-AND-LEAD CONFIGURATION
• CONDENSATEUR ENROULE A CONFIGURATION BILLE ET BROCHE DE RACCORDEMENT

(71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STEYSKAL, Aaron [US/US]; 8546 North Polk Avenue, Portland, OR 97203 (US). LIU, Tao [US/US]; 6011 75th Avenue Court West, University Place, WA 98467 (US). SCHIVELEY, Steve [US/US]; 1422 Primrose Lane, Forest Grove, OR 97116 (US). CHU, Peir [—/US]; 15548 NW Trakehner Way, Portland, OR 97229 (US). GREENWOOD, Mike [US/US]; 19427 South Daybreak Court, Oregon City, OR 97045 (US).

(74) VINCENT, Lester, J. et al. / etc.; Blakely Sokoloff Taylor & Zafman, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01G 4/228, 4/224, 4/38

(11) WO 2005/062318 (13) A1

(21) PCT/JP2004/012766

(22) 27 Aug/août 2004 (27.08.2004)

(25) ja (26) ja

(30) 2003-420648

18 Dec/déc 2003 (18.12.2003) JP

(30) 2004-126627

22 Apr/avr 2004 (22.04.2004) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ELECTRONIC COMPONENT
• COMPOSANT ELECTRONIQUE

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) HIDAKA, AkioMURANO, Yuichi

- (74) IWAHASHI, Fumio et al. / etc.; c/o Matsushita Electric Industrial Co., Ltd., 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01G 9/058, 13/00
(11) WO 2005/062319 (13) A1
(21) PCT/JP2004/019711
(22) 22 Dec/déc 2004 (22.12.2004)
(25) ja (26) ja
(30) 2003-423969
22 Dec/déc 2003 (22.12.2003) JP
(30) 2003-432272
26 Dec/déc 2003 (26.12.2003) JP
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ELECTRODE FOR ELECTROCHEMICAL CAPACITOR, METHOD FOR PRODUCING SAME, AND APPARATUS FOR PRODUCING ELECTRODE FOR ELECTROCHEMICAL CAPACITOR
• ELECTRODE POUR CONDENSATEUR ELECTROCHIMIQUE, PROCEDE DE FABRICATION, ET DISPOSITIF DE FABRICATION D'ELECTRODE POUR CONDENSATEUR ELECTROCHIMIQUE
- (71) TDK Corporation [JP/JP]; 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 1038272 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HINOKI, Kiyonori [JP/JP]; c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 1038272 (JP). KATAI, Kazuo [JP/JP]; c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 1038272 (JP). MIYAKI, Yosuke [JP/JP]; c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 1038272 (JP). TANAKA, Hideki [JP/JP]; c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 1038272 (JP).
- (74) NAITO, Teruo; Shin-ei Patent Office, 12th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo, 1076012 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01H 3/02
(11) WO 2005/062321 (13) A1
(21) PCT/US2004/038398
(22) 12 Nov/nov 2004 (12.11.2004)
- DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01G 9/058, 9/016, 13/00
(11) WO 2005/062320 (13) A1
(21) PCT/JP2004/019712
(22) 22 Dec/déc 2004 (22.12.2004)
(25) ja (26) ja
(30) 2003-425020
22 Dec/déc 2003 (22.12.2003) JP
(30) 2003-427269
24 Dec/déc 2003 (24.12.2003) JP
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ELECTROCHEMICAL CAPACITOR, METHOD FOR MANUFACTURING ELECTRODE FOR ELECTROCHEMICAL CAPACITOR, AND APPARATUS FOR MANUFACTURING ELECTRODE FOR ELECTROCHEMICAL CAPACITOR
• CONDENSATEUR ELECTROCHIMIQUE, PROCEDE DE FABRICATION D'ELECTRODE POUR CONDENSATEUR ELECTROCHIMIQUE, ET DISPOSITIF DE FABRICATION D'ELECTRODE POUR CONDENSATEUR ELECTROCHIMIQUE
- (71) TDK Corporation [JP/JP]; 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 1038272 (JP).
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- (72, 75) HINOKI, Kiyonori [JP/JP]; c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 1038272 (JP). MIYAKI, Yosuke [JP/JP]; c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 1038272 (JP). KATAI, Kazuo [JP/JP]; c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 1038272 (JP). TANAKA, Hideki [JP/JP]; c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 1038272 (JP). ICHIKI, Tsuyoshi [JP/JP]; c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 1038272 (JP).
- (74) NAITO, Teruo; Shin-ei Patent Office, 12th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo, 1076012 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01H 9/06, H01R 13/703, B25F 5/02
(11) WO 2005/062322 (13) A1
(21) PCT/EP2004/052873
(22) 8 Nov/nov 2004 (08.11.2004)
(25) de (26) de
(30) 103 60 249.6
20 Dec/déc 2003 (20.12.2003) DE
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SWITCH FOR AN ELECTRIC MACHINE TOOL
• INTERRUPTEUR POUR MACHINE PORTABLE ELECTRIQUE
- (71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HOFMANN, Albrecht [DE/DE]; Seilerstr 11/1, 71144 Steinbronn (DE). KRONDORFER, Harald [US/US]; 1800 West Central Road, Mt. Prospect, IL 60056 (US). HECKMANN, Markus [DE/DE]; Joh.-Seb.-Bach-Str. 34, 70771 Leinfelden-Echterdingen (DE). SCHOMISCH, Thomas [DE/DE]; Neuffener Weg 56, 70794 Filderstadt (DE).
- (74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN

MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H01H 13/70

(11) WO 2005/062323 (13) A1

(21) PCT/EP2004/052064

(22) 7 Sep/sep 2004 (07.09.2004)

(25) en (26) en

(30) 03029637.0

22 Dec/déc 2003 (22.12.2003) EP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A KEY, KEYPAD, AND PORTABLE
ELECTRONIC DEVICE

• TOUCHE, CLAVIER ET DISPOSITIF
ELECTRONIQUE PORTATIF

(71) SIEMENS AKTIENGESELLSCHAFT
[DE/DE]; Wittelsbacherplatz 2, 80333
München (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SANTA-CRUZ, Carmen [ES/DK];
Valdemarsgade 4, 4th, DK-9000 Aalborg
(DK).

(74) SIEMENS AKTIENGESELLSCHAFT;
Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H01H 19/20, 25/00, B60H 1/00

(11) WO 2005/062324 (13) A1

(21) PCT/JP2004/014358

(22) 30 Sep/sep 2004 (30.09.2004)

(25) ja (26) ja

(30) 2003-427977

24 Dec/déc 2003 (24.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SWITCH MECHANISM

• MECANISME DE COMMUTATEUR

(71) ZEXEL VALEO CLIMATE CONTROL
CORPORATION [JP/JP]; 39, Aza Higashi-
hara, Oaza Sendai, Konan-machi,
Osato-gun Saitama 3600193 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) FUKUDA, Kei [JP/JP]; c/o Zexel Va-
leo Climate Control Corporation, 39, Aza
Higashihara, Oaza Sendai, Konan-machi, Os-
ato-gun, Saitama 3600193 (JP). YAHATA,
Noriaki [JP/JP]; c/o Zexel Valeo Climate
Control Corporation, 39, Aza Higashihara,
Oaza Sendai, Konan-machi, Osato-gun,
Saitama 3600193 (JP).

(74) ONUKI, Kazuyasu et al. / etc.; Shineimiya-
masu Building 5th floor, 8-8, Shibuya
1-chome, Shibuya-ku, Tokyo 1500002 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H01H 31/32

(11) WO 2005/062325 (13) A1

(21) PCT/JP2003/016314

(22) 19 Dec/déc 2003 (19.12.2003)

(25) ja (26) ja

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DISCONNECTOR

• DECONNECTEUR

(71) MITSUBISHI DENKI KABUSHIKI
KAISHA [JP/JP]; 2-3, Marunouchi
2-Chome, Chiyoda-Ku, Tokyo 100-8310
(JP).

(72) MORITOH, Eiji; c/o Mitsubishi Electric
Engineering Company Limited, 1-13-5, Ku-
dankita, Chiyoda-Ku, Tokyo 102-0073 (JP).
NAKATSUKASA, Naoyuki; c/o Mitsubishi
Denki Kabushiki Kaisha, 2-3, Marunouchi
2-Chome, Chiyoda-Ku, Tokyo 100-8310
(JP).

(74) OIWA, Masuo et al. / etc.; 14-1, Mina-
mitsukaguchi-Cho 2-Chome, Amagasaki-Shi,
Hyogo 661-0012 (JP).

(81) CN JP KR.

(51)⁷ H01H 33/16

(11) WO 2005/062326 (13) A1

(21) PCT/US2003/039802

(22) 15 Dec/déc 2003 (15.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CAPACITOR SWITCH WITH INTER-
NAL RETRACTING IMPEDANCE
CONTACTOR

• COMMUTATEUR DE CONDENSE-
TEUR EQUIPE D'UN CONTACTEUR
D'IMPEDANCE ESCAMOTABLE IN-
TERIEUR

(71) SOUTHERN STATES, LLC [US/US]; 30
Georgia Avenue, Hampton, GA 30228 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ROSTRON, Joseph, R. [US/US]; 148
Darwish Drive, McDonough, GA 30228
(US). MCCORD, Neil, A. [US/US]; 525
Stonehaven Drive, Fayetteville, GA 30215
(US).

(74) MEHRMAN, Michael, J.; Mehrman Law
Office, P.C., One Premier Plaza, 5605 Glen-
ridge Drive, Suite 795B, Atlanta, GA 30342-
1368 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EC EE ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).

Published / Publiée : (a)

Declaration / Déclaration :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW
MX MZ NI NO NZ OM PG PH PL PT RO RU SC
SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG
UZ VC VN YU ZA ZM ZW AP (BW GH GM KE
LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM
AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH
CY CZ DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PT RO SE SI SK TR) OA (BF BJ CF CG
CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H01H 33/66, 33/14

(11) WO 2005/062327 (13) A1

(21) PCT/EP2004/013100

(22) 18 Nov/nov 2004 (18.11.2004)

(25) de (26) de

(30) 103 55 568.4

27 Nov/nov 2003 (27.11.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SWITCHGEAR FOR THE MEDIUM-
VOLTAGE RANGE AND HIGH-VOLT-
AGE RANGE

• APPAREIL DE COMMUTATION POUR
LA PLAGE MOYENNE TENSION ET
HAUTE TENSION

(71) ABB TECHNOLOGY AG [CH/CH]; Af-
folternstrasse 44, CH-8050 Zürich (CH).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) DULLNI, Edgar [DE/DE]; Holunder-
weg 27, 40880 Ratingen (DE). HAUCK,
Manfred [DE/DE]; Beethovenstrasse 5,
42853 Remscheid (DE). HYRENBACH,
Maik [DE/DE]; Memelstrasse 71, 47057
Duisburg (DE).

(74) SCHMIDT, Karl-Michael; ABB Patent
GmbH, PAT 6, Oberhausener Strasse 33,
40472 Ratingen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK

DMDZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for all designations / pour toutes les désignations

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement; (u) for / pour US only / seulement; (u) for / pour US only / seulement

(51)⁷ H01H 33/66

(11) WO 2005/062328 (13) A1

(21) PCT/EP2004/014480

(22) 20 Dec/déc 2004 (20.12.2004)

(25) de (26) de

(30) 103 60 633.5

19 Dec/déc 2003 (19.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MEDIUM VOLTAGE SWITCHGEAR ASSEMBLY

• INSTALLATION DE DISTRIBUTION MOYENNE TENSION

(71) ABB TECHNOLOGY AG [CH/CH]; Af-folternstrasse 44, CH-8050 Zürich (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FINK, Harald [DE/DE]; Görsenkothen 25, 40882 Ratingen (DE). GENTSCH, Dietmar [DE/DE]; Mülheimer Strasse 19, 40878 Ratingen (DE). HYRENBACH, Maik [DE/DE]; Memelstrasse 71, 47057 Duisburg (DE).

(74) SCHMIDT, Karl-Michael; c/o ABB Patent GmbH, PAT 6, Oberhausener Strasse 33, 40472 Ratingen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(r) for all designations / pour toutes les désignations

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ H01H 33/66

(11) WO 2005/062329 (13) A1

(21) PCT/EP2004/014502

(22) 20 Dec/déc 2004 (20.12.2004)

(25) de (26) de

(30) 103 60 632.7

19 Dec/déc 2003 (19.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MEDIUM/HIGH VOLTAGE SWITCH

• COMMUTATEUR MOYENNE/HAUTE TENSION DE

(71) ABB TECHNOLOGY AG [CH/CH]; Af-folternstrasse 44, CH-8050 Zürich (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GENTSCH, Dietmar [DE/DE]; Mülheimer Strasse 19, 40878 Ratingen (DE).

HUMPERT, Christof [DE/DE]; Joseph Haydn Strasse 5, 47877 Willich (DE).

(74) SCHMIDT, Karl-Michael; ABB Patent GmbH, Pat 6, Oberhausener Strasse 33, 40472 Ratingen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(r) for all designations / pour toutes les désignations

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ H01H 33/91

(11) WO 2005/062330 (13) A1

(21) PCT/CH2004/000740

(22) 16 Dec/déc 2004 (16.12.2004)

(25) de (26) de

(30) 03405922.0

22 Dec/déc 2003 (22.12.2003) EP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • QUENCHING CHAMBER AND HEAVY-DUTY CIRCUIT BREAKER WITH POWERFUL ARC BLOW-OUT

• CHAMBRE D'EXTINCTION D'ARC ET DISJONCTEUR HAUTE PUISSANCE A FORT SOUFFLAGE D'ARC

(71) ABB TECHNOLOGY AG [CH/CH]; Af-folternstrasse 44, CH-8050 Zürich (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NOHL, Andreas [CH/CH]; Knotstrasse 4, CH-8248 Uhwiesen (CH). KEHR, Timo [DE/CH]; Alte Bruggerstr. 7, CH-5506 Mägenwil (CH). COSSALTER, Oliver [DE/CH]; Steinäckerstr. 7, CH-5442 Fislisbach (CH). POHLE, Michael [DE/CH]; Höhenstrasse 19, CH-6454 Flüelen (CH). STECHBARTH, Joachim [DE/CH]; Niederwiesstr. 2, CH-5417 Untersiggenthal (CH). ZACHAEUS, Cornelia [DE/CH]; Schulstrasse 13, CH-5415 Nussbaumen (CH).

(74) ABB SCHWEIZ AG; Intellectual Property (CH-LC/IP), Brown Boveri Strasse 6, CH-5400 Baden (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01H 35/14, A43B 3/00

(11) WO 2005/062331 (13) A1

(21) PCT/US2004/025099

(22) 4 Aug/août 2004 (04.08.2004)

(25) en (26) en

(30) 10/730,303

8 Dec/déc 2003 (08.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • INERTIALLY ACTIVATED SWITCH

• INTERRUPTEUR A ACTIVATION INERTIELLE

(71) BBC INTERNATIONAL, LTD. [US/US]; 1515 North Federal Highway, Suite 206, Boca Raton, FL 33432 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GUZMAN, Rudy [US/US]; 9901 West-view Drive, Coral Springs, FL 33076 (US).

(74) KAUTZ, Thomas, L. et al. / etc.; Holland & Knight LLP, One East Broward Boulevard, Suite 1300, Fort Lauderdale, FL 33301 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR

CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)
(u) for / pour US only / seulement

(51)⁷ H01H 59/00

(11) WO 2005/062332 (13) A1

(21) PCT/JP2004/019032

(22) 20 Dec/déc 2004 (20.12.2004)

(25) ja (26) ja

(30) 2003-424254

22 Dec/déc 2003 (22.12.2003)

JP

(30) 2004-353010

6 Dec/déc 2004 (06.12.2004)

JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MEMS SWITCH

• COMMUTATEUR MEMS

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HASHIMURA, AkinoriNAITO, YasuyukiNAKAMURA, KunihikoNAKANISHI, Yoshito

(74) TAKAMATSU, Takeshi et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo, 1076013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01H 71/02

(11) WO 2005/062333 (13) A1

(21) PCT/EP2004/012387

(22) 2 Nov/nov 2004 (02.11.2004)

(25) de (26) de

(30) 103 56 271.0

28 Nov/nov 2003 (28.11.2003)

DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SWITCHING DEVICE

• COMMUTATEUR

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KINZLER, Rudolf [DE/DE]; Am Südhang 1, 92272 Freudenberg (DE). NIEBLER, Ludwig [DE/DE]; Erzgebirgstr. 8, 93164 Laaber (DE). SCHARF, Anton [DE/DE]; Triftweg 4, 92263 Ebermannsdorf (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01J 1/142, 9/04

(11) WO 2005/062334 (13) A1

(21) PCT/GB2004/005364

(22) 21 Dec/déc 2004 (21.12.2004)

(25) en (26) en

(30) 0329796.7

23 Dec/déc 2003 (23.12.2003)

GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • OXIDE CATHODE

• CATHODE A OXYDES

(71) L.G. PHILIPS DISPLAYS NETHERLANDS B.V. [NL/NL]; PO Box 807, NL-5600 AV Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BARRATT, David, Steven [GB/GB]; 9 Crawshaw Grange, Crawshawbooth, Rossendale, Lancashire BB4 8LY (GB). STOCKWELL, Matthew [GB/GB]; Lowfields Farm, Stainton Road, Seamer, Middlesbrough TS9 5NB (GB).

(74) NEILL, Alastair, William et al. / etc.; Appleyard Lees, 15 Clare Road, Halifax HX1 2HY (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01J 37/00

(11) WO 2005/062335 (13) A2

(21) PCT/EP2004/011119

(22) 5 Oct/oct 2004 (05.10.2004)

(25) de (26) de

(30) 103 58 329.7

12 Dec/déc 2003 (12.12.2003)

DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DEVICE FOR PRODUCING EXCITED AND/OR IONISED PARTICLES IN A PLASMA AND METHOD FOR PRODUCING IONISED PARTICLES

• DISPOSITIF POUR PRODUIRE DES PARTICULES EXCITEES ET/OU IONISEES DANS UN PLASMA ET PROCEDE POUR PRODUIRE DES PARTICULES IONISEES

(71) R3T GMBH RAPID REACTIVE RADICALS TECHNOLOGY [DE/DE]; Hochstr. 1, 82024 Taufkirchen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GSCHWANDTNER, Alexander [AT/DE]; Elsenheimer Str. 18, 80687 München (DE). MATHUNI, Josef [DE/DE]; Stadmannstr. 37, 81737 München (DE).

MATTHEUS, Alexander [DE/DE]; Hohenbrunnerweg 20 a, 82024 Taufkirchen (DE). SCHNEIDER, Stephan [DE/DE]; Tegernseer Landstr. 2, 82024 Taufkirchen (DE). SELLMAYER, Jürgen [DE/DE]; Tegernseer Landstr. 37, 81541 München (DE). STEINHARDT, Heinz [AT/AT]; Ulmengasse 13, A-2542 Kottlingbrunn (AT).

(74) LANG, Friedrich et al. / etc.; Lang & Tomerius, Bavariaring 29, 80336 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01J 37/00

(11) WO 2005/062336 (13) A2

(21) PCT/US2004/037254

(22) 9 Nov/nov 2004 (09.11.2004)

(25) en (26) en

(30) 10/736,991

17 Dec/déc 2003 (17.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A CHEMICAL OXIDE REMOVAL (COR) PROCESSING SYSTEM AND METHOD

• SYSTEME ET PROCEDE DE TRAITEMENT POUR LA SUPPRESSION D'OXYDE PAR VOIE CHIMIQUE

(71) TOKYO ELECTRON LIMITED [JP/JP]; TBS Broadcast Center, 3-6, Akasaka 5-chome, Minato-ku, Tokyo 107 (JP).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) LAFLAMME, Arthur, H. Jr. [US/US]; 15 Kittery Avenue, Rowley, MS 01969 (US). HAMELIN, Thomas [US/US]; 91 Central Street, Georgetown, MS 01833 (US). WALLCE, Jay [US/US]; 38 Chase Street, Danvers, MS 01923 (US).
- (74) KARCESKI, Jeffrey, D. et al. / etc.; Pillsbury Winthrop LLP, P.O. Box 10500, McLean, VA 22102 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01J 37/32, H05H 1/24
(11) WO 2005/062337 (13) A1
(21) PCT/NL2004/000896
(22) 22 Dec/déc 2004 (22.12.2004)
(25) en (26) en
(30) 03079009.1
22 Dec/déc 2003 (22.12.2003) EP
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD AND APPARATUS FOR STABILIZING A GLOW DISCHARGE PLASMA UNDER ATMOSPHERIC CONDITIONS
• PROCEDE ET APPAREIL DE STABILISATION D'UN PLASMA DE DECHARGE LUMINESCENTE DANS DES CONDITIONS ATMOSPHERIQUES
- (71) FUJI PHOTO FILM B. V. [NL/NL]; Oudenstaart 1, NL-5000 LJ Tilburg (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ALDEA, Eugen [RO/NL]; Strijpsestraat 39 B, NL-5616 GK Eindhoven (NL). BOUWSTRA, Jan, Bastiaan [NL/NL]; Soestdijkseweg Zuid 202, NL-3721 AJ Bilthoven (NL). VAN DE SANDEN, Maurritius, Cornelius, Maria [NL/NL]; P.F. Bergmansstraat 4, NL-5017 JH Tilburg (NL). DE VRIES, Hindrik, Willem [NL/NL]; Hooglandstraat 22, NL-5045 CM Tilburg (NL).
- (74) DOHMEN, Johannes, Maria, Gerardus et al. / etc.; Algemeen Octrooi-en Merkenbureau, P.O. Box 645, NL-5600 AP Eindhoven (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01J 37/32
(11) WO 2005/062339 (13) A1
(21) PCT/US2004/023392
(22) 20 Jul/juil 2004 (20.07.2004)
(25) en (26) en
(30) 10/727,081
2 Dec/déc 2003 (02.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01J 37/32, H05H 1/24
(11) WO 2005/062338 (13) A1
(21) PCT/NL2004/000897
(22) 22 Dec/déc 2004 (22.12.2004)
(25) en (26) en
(30) 03079009.1
22 Dec/déc 2003 (22.12.2003) EP
(30) 04077286.5
13 Aug/aôut 2004 (13.08.2004) EP
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD OF AND ARRANGEMENT FOR REMOVING CONTAMINANTS FROM A SUBSTRATE SURFACE USING AN ATMOSPHERIC PRESSURE GLOW PLASMA
• PROCEDE ET AGENCEMENT PERMETTANT DE RETIRER DES CONTAMINANTS D'UNE SURFACE DE SUBSTRAT AU MOYEN D'UN PLASMA LUMINESCENT A LA PRESSION ATMOSPHERIQUE
- (71) FUJI PHOTO FILM B. V. [NL/NL]; Oudenstaart 1, NL-5000 LJ Tilburg (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DE VRIES, Hindrik, Willem [NL/NL]; Hooglandstraat 22, NL-5045 JH Tilburg (NL). ALDEA, Eugen [RO/NL]; Strijpsestraat 39 B, NL-5616 GK Eindhoven (NL). BOUWSTRA, Jan, Bastiaan [NL/NL]; Soestdijkseweg Zuid 202, NL-3721 AJ Bilthoven (NL). VAN DE SANDEN, Maurritius, Cornelius, Maria [NL/NL]; P.F. Bergmansstraat 4, NL-5017 JH Tilburg (NL).
- (74) DOHMEN, Johannes, Maria, Gerardus et al. / etc.; Algemeen Octrooi-en Merkenbureau, P.O. Box 645, NL-5600 AP Eindhoven (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01J 49/04, 49/02, G01N 30/72
(11) WO 2005/062340 (13) A2
(21) PCT/US2004/023980
(22) 23 Jul/juil 2004 (23.07.2004)
(25) en (26) en
(30) 10/736,154
13 Dec/déc 2003 (13.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • HIGH THROUGHPUT SYSTEMS AND METHODS FOR PARALLEL SAMPLE ANALYSIS
• SYSTEMES A HAUT RENDEMENT ET PROCEDES D'ANALYSE EN PARALLELE D'ECHANTILLONS
- (65) • RF METROLOGY CHARACTERIZATION FOR FIELD INSTALLATION AND SERVICEABILITY OF PLASMA PROCESSING SYSTEMS
• CARACTERISATION DE METROLOGIE R.F. POUR INSTALLATION SUR PLACE ET FACILITE DE MAINTENANCE DE SYSTEMES DE TRAITEMENT AU PLASMA
- (71) MKS INSTRUMENTS, INC. [US/US]; 6 Shattuck Road, Andover, MA 01810 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) COUMOU, David [US/US]; 1031 Wickerton Lane, Webster, NY 14580 (US). WEATHERELL, Clifford [US/US]; 139 Westchester Avenue, Rochester, NY 14609 (US). KIRK, Michael [US/US]; 7474 Baptist Hill Road, Bloomfield, NY 14469 (US). NASMAN, Kevin [US/US]; 3865 Union Street, North Chili, NY 14514 (US).
- (74) LAFATA, Joseph, M.; P.O. box 828, Bloomfield Hills, MI 48303 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations
(u) for / pour US only / seulement

(71) NANOSTREAM, INC.? [US/US]; 580 Sierra Madre Villa Avenue, Pasadena, California 91107-2928 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HOBBS, Steven, E? [US/US]; 22835 Sherman Way, West Hills, California 91307 (US). O'CONNOR, Stephen, D.? [US/US]; 1892 Galbreth Road, Pasadena, California 91104 (US). GAMBLE, Ronald, C.? [US/US]; 3390 Ellington Villa, Altadena, California 91001 (US).

(74) GUSTAFSON, Vincent K.; Intellectual Property / Technology Law, PO Box 14329, Research Triangle Park, NC 27709 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01J 61/00

(11) WO 2005/062341 (13) A2

(21) PCT/JP2004/019478

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

(30) 2003-424169

22 Dec/déc 2003 (22.12.2003) JP

(43) 7 Jul/juillet 2005 (07.07.2005)

(54) • METAL HALIDE LAMP AND LUMINAIRE

• LAMPE D'HALOGENURE METALLIQUE ET LUMINAIRE

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).
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(72, 75) KAKISAKA, ShunsukeNOHARA, HiroshiUTSUBO, AtsushiKANAZAWA, Yukiya

(74) NAKAJIMA, Shiro et al. / etc.; 6F, Yodogawa 5-Bankan, 2-1, Toyosaki 3-chome, Kita-ku, Osaka-shi, Osaka 5310072 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01J 61/00

(11) WO 2005/062342 (13) A2

(21) PCT/JP2004/019484

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

(30) 2003-424170

22 Dec/déc 2003 (22.12.2003) JP

(43) 7 Jul/juillet 2005 (07.07.2005)

(54) • METAL HALIDE LAMP AND LUMINAIRE USING THE SAME

• LAMPE A HALOGENURE DE METAL ET LUMINAIRE EQUIPE D'UNE TELLE LAMPE

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KANAZAWA, YukiyaUTSUBO, AtsushiNOHARA, HiroshiKAKISAKA, ShunsukeNISHIURA, Yoshiharu

(74) NAKAJIMA, Shiro et al. / etc.; 6F, Yodogawa 5-Bankan, 2-1, Toyosaki 3-chome, Kita-ku, Osaka-shi, Osaka 5310072 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01J 61/073

(11) WO 2005/062343 (13) A2

(21) PCT/DE2004/002704

(22) 8 Dec/déc 2004 (08.12.2004)

(25) de (26) de

(30) 103 60 545.2

22 Dec/déc 2003 (22.12.2003) DE

(43) 7 Jul/juillet 2005 (07.07.2005)

(54) • ELECTRODE FOR A HIGH PRESSURE DISCHARGE LAMP

• ELECTRODE POUR LAMPE A DECHARGE HAUTE PRESSION

(71) PATENT-TREUHAND-GESELLSCHAFT FÜR ELEKTRISCHE GLÜHLAMPEN MBH [DE/DE]; Hellabrunner Str. 1, 81543 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HÜTTINGER, Roland [DE/DE]; Meisenweg 11, 86916 Kaufering (DE). KLOSS, Andreas [DE/DE]; Fasanenstr. 22, 82008 Unterhaching (DE).

(74) PATENT-TREUHAND-GESELLSCHAFT FÜR ELEKTRISCHE GLÜHLAMPEN MBH; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 21/00, C23C 16/44

(11) WO 2005/062344 (13) A1

(21) PCT/US2004/036498

(22) 3 Nov/nov 2004 (03.11.2004)

(25) en (26) en

(30) 10/736.983

17 Dec/déc 2003 (17.12.2003) US

(43) 7 Jul/juillet 2005 (07.07.2005)

(54) • METHOD OF OPERATING A SYSTEM FOR CHEMICAL OXIDE REMOVAL

• PROCÉDE D'EXPLOITATION D'UN SYSTÈME DE SUPPRESSION CHIMIQUE D'OXYDE

(71) TOKYO ELECTRON LIMITED [JP/JP]; TBS Broadcast Center, 3-6 Akasaka 5-chome, Minato-ku, Tokyo 107 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TOMOYASU, Masayuki [JP/JP]; 729-7 Wakaoshinden, Tatsuoka, Nirasaki, Yamanashi 407-0021 (JP). FUNK, Merritt, Lane [US/US]; 3618B Summit Bend, Austin, TX 78759 (US). PINTO, Kevin, Augustine [IN/US]; 4816 Hale Drive, Austin, TX 78749 (US). ODAGIRI, Masaya [JP/US]; 123 Brimbal Avenue, Beverly, MA 01915 (US). CHEN, Lemuel; 6F-4, No. 53, Chao Yang Street, Taoyuan City (TW). YAMASHITA, Asao [JP/US]; 117 Town View Drive, Wappingers Falls, NY 12590 (US). IWAMI, Akira [JP/JP]; 135-202, Nagatsuka, Shikishima-cho, Nakakoma-gun, Yamanashi 400125 (JP). TAKAHASHI, Hiroyuki [JP/US]; 21 Royal Crest Drive #3, North Andover, MA 01845 (US).

(74) KARCESKI, Jeffrey, D. et al. / etc.; Pillsbury Winthrop LLP, P.O. Box 10500, McLean, VA 22102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ H01L 21/00
 (11) WO 2005/062345 (13) A2
 (21) PCT/US2004/037346
 (22) 9 Nov/nov 2004 (09.11.2004)
 (25) en (26) en
 (30) 10/736,061
 15 Dec/déc 2003 (15.12.2003) US
 (43) 7 Jul/juil 2005 (07.07.2005)
 (54) • A METHOD OF FORMING A SILICON OXYNITRIDE LAYER
 • PROCEDE DESTINE A FORMER UNE COUCHE D'OXYNITRURE DE SILICIUM
 (71) APPLIED MATERIALS, INC. [US/US]; 3050 Bowers Ave, Santa Clara, CA 95054 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OLSEN, Christopher [US/US]; 4024 Ralston Common, Fremont, CA 94538 (US). NOURI, Faran [US/US]; 1046 Leonello Avenue, Los Altos, CA 94024 (US). CHUA, Thai Cheng [SG/US]; 7207 Via Vico, San Jose, CA 95129 (US).
- (74) PATTERSON, B. Todd et al. / etc.; MOSER, PATTERSON & SHERIDAN, LLP, 3040 Post Oak Blvd., Suite 1500, Houston, TX 77056-6582 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ H01L 21/00
 (11) WO 2005/062347 (13) A2
 (21) PCT/US2004/042275
 (22) 15 Dec/déc 2004 (15.12.2004)
 (25) en (26) en
 (30) 60/530,467
 16 Dec/déc 2003 (16.12.2003) US
 (43) 7 Jul/juil 2005 (07.07.2005)
 (54) • SUBWAVELENGTH-DIAMETER SILICA WIRES FOR LOW-LOSS OPTICAL WAVEGUIDING
 • CABLES EN SILICE PRESENTANT UN DIAMETRE DE SOUS-LONGUEUR D'ONDE POUR GUIDE D'ONDE OPTIQUE A FAIBLES PERTES
 (71) PRESIDENT AND FELLOWS OF HARVARD COLLEGE [US/US]; 17 Quincy Street, Cambridge, MA 02138 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MAZUR, Eric [US/US]; 57 Lowell Road, Concord, MA 01742 (US). TONG, Limin [US/US]; 27 Hudson Street, Somerville, MA 02143 (US). GATTASS, Raphael [US/US]
 (74) ENGELLENNER, Thomas, J. et al. / etc.; Nutter, McClennen & Fish, LLP, World Trade Center West, 155 Seaport Boulevard, Boston, MA 02210-2604 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ H01L 21/00
 (11) WO 2005/062346 (13) A1
 (21) PCT/US2004/041063
 (22) 9 Dec/déc 2004 (09.12.2004)
 (25) en (26) en
 (30) 10/732,161
 10 Dec/déc 2003 (10.12.2003) US
 (43) 7 Jul/juil 2005 (07.07.2005)
 (54) • WAFER TEMPERATURE TRAJECTORY CONTROL METHOD FOR HIGH TEMPERATURE RAMP RATE APPLICATIONS USING DYNAMIC PREDICTIVE THERMAL MODELING
 • PROCEDE DE COMMANDE DE TRAJECTOIRE DE TEMPERATURE DE PLAQUETTE POUR APPLICATIONS A MONTEE EN TEMPERATURE ELEVEE FAISANT APPEL A LA MODELISATION THERMIQUE PREDICTIVE DYNAMIQUE
 (71) AXCELIS TECHNOLOGIES INC. [US/US]; 108 Cherry Hill Drive, Beverly, Massachusetts 01915 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MATTHEWS, Brian [US/US]; 7 Campbell Park, Somerville, Massachusetts 02144 (US). WILLIS, James [US/US]; 20 West Avenue #2, Salem, Massachusetts 01970 (US). LUSTIBER, Paul [US/US]; 5 Rio Grande Drive, Chelmsford, Massachusetts 01824 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ H01L 21/02, 21/70, 27/01, 21/3105, 21/768
 (11) WO 2005/062348 (13) A1
 (21) PCT/DE2004/002794
 (22) 21 Dec/déc 2004 (21.12.2004)
 (25) de (26) de
 (30) 103 60 933.4
 23 Dec/déc 2003 (23.12.2003) DE
 (43) 7 Jul/juil 2005 (07.07.2005)
 (54) • METHOD FOR PRODUCING A SEMI-CONDUCTOR PRODUCT
 • PROCEDE DE FABRICATION D'UN PRODUIT SEMI-CONDUCTEUR
 (71) INFINEON TECHNOLOGIES AG [DE/DE]; St.-Martin-Str. 53, 81669 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PENKA, Sabine [DE/DE]; Säulenstr. 54, 82008 Unterhaching (DE). FISCHER, Armin [DE/DE]; Hansjakobstr. 107b, 81825 München (DE).
- (74) VIERING, Hans-Martin; Viering, Jentschura & Partner, Steinsdorfstr. 6, 80538 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ H01L 21/02, 21/8242
 (11) WO 2005/062349 (13) A1
 (21) PCT/US2004/040252
 (22) 1 Dec/déc 2004 (01.12.2004)
 (25) en (26) en
 (30) 10/733,181
 10 Dec/déc 2003 (10.12.2003) US
 (43) 7 Jul/juil 2005 (07.07.2005)
 (54) • CONTAINING CAPACITORS AND METHOD OF FORMING
 • CONDENSATEURS DE BOITIERES SEMI-CONDUCTEURS ET PROCEDE DE FABRICATION
 (71) MICRON TECHNOLOGY, INC. [US/US]; 8000 South Federal Way, Boise, ID 83716 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) MANNING, H., Montgomery; 3695 West Houseland Court, Eagle, ID 83616 (US). GRAETTINGER, Thomas, M.; 1880 Leadville Avenue, Boise, ID 83706 (US). PONTOH, Marsela; 2463 E. Red Cedar Lane #301, Boise, ID 83716 (US).
- (74) LATWESEN, David, G. et al. / etc.; Wells St. John P.S., 601 W. 1st Ave. #1300, Spokane, WA 99201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ H01L 21/027, G03F 7/20, G02B 5/18

(11) WO 2005/062350 (13) A1

(21) PCT/JP2004/018609

(22) 14 Dec/déc 2004 (14.12.2004)

(25) ja (26) ja

(30) 2003-422256
19 Dec/déc 2003 (19.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • LIGHT FLUX CONVERSION ELE-
MENT, EXPOSURE SYSTEM, LIGHT-
ING OPTICAL SYSTEM AND EXPO-
SURE METHOD

• ELEMENT DE CONVERSION DE
FLUX DE LUMIERE, SYSTEME
D'EXPOSITION, SYSTEME OP-
TIQUE D'ECLAIRAGE ET PROCEDE
D'EXPOSITION

(71) NIKON CORPORATION [JP/JP]; 2-3,
Marunouchi 3-chome, Chiyoda-ku Tokyo,
1008331 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) NISHINAGA, Hisashi [JP/JP]; c/o
NIKON CORPORATION, 2-3, Marunouchi
3-chome, Chiyoda-ku Tokyo, 1008331 (JP).

(74) FUJIMOTO, Yoshihiro; Sanshin-Hirose
Bldg. 5F, 6-1, Uchikanda 3-chome, Chiyo-
da-ku Tokyo, 1010047 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(22) 13 Dec/déc 2004 (13.12.2004)

(25) en (26) en

(30) 2003-422932
19 Dec/déc 2003 (19.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • EXPOSURE APPARATUS AND DE-
VICE MANUFACTURING METHOD

• APPAREIL D'EXPOSITION ET PRO-
CEDE DE PRODUCTION DE DISPOSI-
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(JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H01L 21/20, 21/265, 21/324

(11) WO 2005/062352 (13) A1

(21) PCT/IB2004/052757

(22) 10 Dec/déc 2004 (10.12.2004)

(25) en (26) en

(30) 03104787.1
18 Dec/déc 2003 (18.12.2003) EP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A SEMICONDUCTOR SUBSTRATE
WITH SOLID PHASE EPITAXIAL
REGROWTH WITH REDUCED JUNC-
TION LEAKAGE AND METHOD OF
PRODUCING SAME

• SUBSTRAT SEMICONDUCTEUR A
RECROISSANCE EPITAXIALE DANS
LA PHASE SOLIDE A FUITES RE-
DUITE DANS LA JONCTION ET SA
METHODE DE FABRICATION

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(74) ELEVELD, Koop, J. et al. / etc.; Prof. Hol-
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H01L 21/265, 29/10, 21/336

(11) WO 2005/062353 (13) A1

(21) PCT/IB2004/052578

(22) 29 Nov/nov 2004 (29.11.2004)

(25) en (26) en

(30) 03104776.4
18 Dec/déc 2003 (18.12.2003) EP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD OF MANUFACTURING A
SEMICONDUCTOR DEVICE AND
SEMICONDUCTOR DEVICE OB-
TAINED WITH SUCH A METHOD

• METHODE DE FABRICATION D'UN
DISPOSITIF SEMICONDUCTEUR
ET DISPOSITIF SEMICONDUCTEUR
PRODUIT PAR CETTE METHODE

(71) KONINKLIJKE PHILIPS ELECTRON-
ICS N.V. [NL/NL]; Groenewoudseweg 1,
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(72, 75) PAWLAK, Bartłomiej, J. [PL/BE]; c/o
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(NL). DUFFY, Raymond, J. [IE/BE]; c/o
Prof. Holstlaan 6, NL-5656 AA Eindhoven
(NL).

(74) ELEVELD, Koop, J. et al. / etc.; Prof. Hol-
stlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H01L 21/265, 21/20, 21/336, 29/78

(11) WO 2005/062354 (13) A1

(21) PCT/IB2004/052644

(22) 2 Dec/déc 2004 (02.12.2004)

(25) en (26) en

(30) 03104781.4
18 Dec/déc 2003 (18.12.2003) EP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A SEMICONDUCTOR SUBSTRATE
WITH SOLID PHASE EPITAXIAL

REGROWTH WITH REDUCED JUNCTION LEAKAGE AND METHOD OF PRODUCING SAME

- SUBSTRAT SEMICONDUCTEUR A RECROISSANCE EPITAXIALE DANS LA PHASE SOLIDE A FUITES REDUITES DANS LA JONCTION ET SA METHODE DE FABRICATION

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(72, 75) **PAWLAK, Bartłomiej, J.** [PL/BE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **DUFFY, Raymond, J.** [IE/BE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **LINDSAY, Richard** [GB/BE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **ELEVELD, Koop, J. et al.** / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H01L 21/27 // 27/02**

(11) **WO 2005/062355** (13) A1

(21) PCT/SE2003/002068

(22) **23 Dec/déc 2003 (23.12.2003)**

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

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- CONDENSATEUR

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(74) **BERGENTALL, Annika et al.** / etc.; Cegumark AB, P.O. Box 53047, S-400 14 Göteborg (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H01L 21/301, B81C 1/00**

(11) **WO 2005/062356** (13) A1

(21) PCT/JP2003/016571

(22) **24 Dec/déc 2003 (24.12.2003)**

(25) ja (26) ja

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DEVICE AND METHOD OF MANUFACTURING THE SAME

- DISPOSITIF ET PROCEDE DE FABRICATION DUDIT DISPOSITIF

(71) **HITACHI, LTD.** [JP/JP]; 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8280 (JP).

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(74) **SAKUTA, Yasuo et al.** / etc.; c/o Hitachi, Ltd., 5-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220 (JP).

(81) CN JP KR US.

(84) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR).

(51)⁷ **H01L 21/304, 21/762, C30B 25/18**

(11) **WO 2005/062357** (13) A1

(21) PCT/US2004/035417

(22) **26 Oct/oct 2004 (26.10.2004)**

(25) en (26) en

(30) 10/729,479

5 Dec/déc 2003 (05.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • STRAINED SEMICONDUCTOR SUBSTRATE AND PROCESSES THEREFOR

- SUBSTRAT A SEMI-CONDUCTEURS CONTRAINT ET PROCEDE ASSOCIE

(71) **ADVANCED MICRO DEVICES, INC.** [US/US]; One AMD Place, Mail Stop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).

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(74) **DRAKE, Paul, S.**; One AMD Place, Mail Stop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H01L 21/306, F26B 3/30**

(11) **WO 2005/062358** (13) A1

(21) PCT/DE2004/002827

(22) **22 Dec/déc 2004 (22.12.2004)**

(25) de (26) de

(30) 103 61 075 8

22 Dec/déc 2003 (22.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND DEVICE FOR DRYING CIRCUIT SUBSTRATES

- PROCEDE ET DISPOSITIF POUR SECHER DES SUBSTRATS DE CIRCUITS

(71) **PAC TECH - PACKAGING TECHNOLOGIES GMBH** [DE/DE]; Am Schlangenhurst 15-17, 14641 Nauen (DE).

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(74) **TAPPE, Hartmut**; Böck Tappe Kirschner, Kantstrasse 40, 97074 Würzburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ **H01L 21/3065**

(11) **WO 2005/062359** (13) A1

(21) PCT/KR2004/003386

(22) **21 Dec/déc 2004 (21.12.2004)**

(25) ko (26) en

(30) 10-2003-0094414

22 Dec/déc 2003 (22.12.2003) KR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND APPARATUS FOR SEASONING SEMICONDUCTOR APPARATUS OF SENSING PLASMA EQUIPMENT

• PROCEDE ET SYSTEME DE STABILISATION D'UN APPAREIL A SEMICONDUCTEUR DE DETECTION DE MATERIEL A PLASMA

(71) ADAPTIVE PLASMA TECHNOLOGY CORPORATION [KR/KR]; 1 Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-808 (KR).
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(72, 75) SONG, Yeong Su [KR/KR]; 101-1205 Sinhan Apt., Sinha 6-ri Bubal-eup Icheon-si, Gyeonggi-do 467-863 (KR). OH, Sang Ryong [KR/KR]; 946-1107 Lotte Apt., Yeongtong-dong, Paldal-gu, Suwon-si, Gyeonggi-do 442-470 (KR). KIM, Sheung Ki [KR/KR]; 1106-1101 Imachon Samhwan Apt., Imac-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-902 (KR). KIM, Nam Heon [KR/KR]; 804-302 Byeokjeokgol Dusan Apt., 973-3 Yeongtong-dong, Paldal-gu, Suwon-si, Gyeonggi-do 442-470 (KR).

(74) AJU PATENT & LAW FIRM; 12th Floor, Poonglim Building, 823-1 Yeoksam-dong, Kangnam-gu, Seoul 135-784 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H01L 21/3065

(11) WO 2005/062360 (13) A1

(21) PCT/KR2004/003387

(22) 22 Dec/déc 2004 (22.12.2004)

(25) ko (26) en

(30) 10-2003-0094412
22 Dec/déc 2003 (22.12.2003) KR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ELECTROSTATIC CHUCK AND CHUCK BASE HAVING COOLING PATH FOR COOLING WAFER

• MANDRIN ÉLECTROSTATIQUE ET BASE DE MANDRIN DOTÉE D'UN CANAL DE REFROIDISSEMENT POUR REFROIDISSEMENT DE PLAQUETTE

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(74) AJU PATENT & LAW FIRM; 12th Floor, Poonglim Building, 823-1 Yeoksam-dong, Kangnam-gu, Seoul 135-784 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H01L 21/3065

(11) WO 2005/062361 (13) A1

(21) PCT/KR2004/003388

(22) 22 Dec/déc 2004 (22.12.2004)

(25) ko (26) en

(30) 10-2003-0094413
22 Dec/déc 2003 (22.12.2003) KR

(30) 10-2003-0095570
23 Dec/déc 2003 (23.12.2003) KR

(30) 10-2003-0095523
23 Dec/déc 2003 (23.12.2003) KR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR SETTING PLASMA CHAMBER HAVING AN ADAPTIVE PLASMA SOURCE, PLASMA ETCHING METHOD USING THE SAME AND MANUFACTURING METHOD FOR ADAPTIVE PLASMA SOURCE

• PROCEDE DE REGLAGE D'UNE CHAMBRE A PLASMA AYANT UNE SOURCE DE PLASMA ADAPTATIVE, PROCEDE DE GRAVURE AU PLASMA UTILISANT CETTE CHAMBRE ET PROCEDE DE FABRICATION D'UNE SOURCE DE PLASMA ADAPTATIVE

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(72, 75) SONG, Yeong Su [KR/KR]; 101-1205 Sinhan Apt., Sinha 6-ri, Bubal-eup, Icheon-si, Gyeonggi-do 467-863 (KR). OH, Sang Ryong [KR/KR]; 946-1107 Lotte Apt., Yeongtong-dong, Paldal-gu, Suwon-si,

Gyeonggi-do 442-470 (KR). KIM, Sheung Ki [KR/KR]; 1106-1101 Imachon Samhwan Apt., Imac-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-902 (KR). KIM, Nam Heon [KR/KR]; 804-302 Byeokjeokgol Dusan Apt., 973-3 Yeongtong-dong, Paldal-gu, Suwon-si, Gyeonggi-do 442-470 (KR). OH, Young kun [KR/KR]; 123-502 Daelim Apt., Haengdang-dong, Seongdong-gu, Seoul 133-070 (KR). LEE, Do Hyung [US/KR]; APTC Co., Ltd., 2nd Floor Sun Technoville, 5-27 Mangpo-dong, Paldal-gu, Suwon-si, Gyeonggi-do 442-400 (KR).

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(25) ja (26) ja

(30) 2003-426648
24 Dec/déc 2003 (24.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PLASMA PROCESSING APPARATUS
• APPAREIL DE TRAITEMENT AU PLASMA

(71) MITSUBISHI HEAVY INDUSTRIES, LTD. [JP/JP]; 16-5, Konan 2-chome, Minato-ku Tokyo, 1088215 (JP).

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(72, 75) KAWANO, Yuichi [JP/JP]; c/o Takasago Research & Development Center MITSUBISHI HEAVY INDUSTRIES, LTD. 1-1, Arai-cho Shinhamma 2-chome, Takasago-shi Hyogo, 6768686 (JP). SHIMAZU, Tadashi [JP/JP]; c/o Takasago Research & Development Center MITSUBISHI HEAVY INDUSTRIES, LTD. 1-1, Arai-cho Shinhamma 2-chome, Takasago-shi Hyogo, 6768686 (JP). NISHIMORI, Toshihiko [JP/JP]; c/o Takasago Research & Development Center MITSUBISHI HEAVY INDUSTRIES, LTD. 1-1, Arai-cho Shinhamma 2-chome, Takasago-shi Hyogo, 6768686 (JP). YOSHIDA, Kazuto [JP/JP]; c/o Kobe Shipyard & Machinery Works MITSUBISHI HEAVY INDUSTRIES, LTD. 1-1, Wadasaki-cho 1-chome, Hyogo-ku, Kobe-shi Hyogo, 6528585 (JP).

(74) MITSUISHI, Toshiro et al. / etc.; Mitsuisi Law and Patent Office, 9-15, Akasaka 1-chome, Minato-ku, Tokyo 1070052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 21/311

(11) WO 2005/062363 (13) A1

(21) PCT/SG2003/000290

(22) 23 Dec/déc 2003 (23.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD OF ETCHING A SEMICONDUCTOR DEVICE
• PROCEDE DE GRAVURE DE SEMI-CONDUCTEUR

(71) SYSTEMS ON SILICON MANUFACTURING CO. PTE. LTD. [SG/SG]; 70 Pasir Ris Drive 1, Singapore 519527 (SG).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NG, Khim, Hong [SG/SG]; 21 Fort Road, #11-01, Singapore 439089 (SG).
PONG, Chin, Ling [SG/SG]; Blk 324, Tampines St 32, #09-424, Singapore 520324 (SG).

(74) ELLA CHEONG MIRANDAH & SPRU-SONS PTE LTD; P.O. Box 1531, Robinson Road Post Office, Singapore 903031 (SG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ H01L 21/331

(11) WO 2005/062364 (13) A1

(21) PCT/US2003/040079

(22) 16 Dec/déc 2003 (16.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CONTOURED INSULATOR LAYER OF SILICON-ON-INSULATOR WAFERS AND PROCESS OF MANUFACTURE

• COUCHE ISOLANTE PROFILEE DE PLAQUETTES DE SILICIUM SUR ISOLANT ET PROCEDE DE FABRICATION

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NY 10504, US (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GULARI, Levent [US/US]; 10-2 kris Corners, Marlboro, NY 12542 (US).

(74) CASEY, Kevin, R.; RatnerPrestia, P.O. 980, Valley Forge, PA 19482 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H01L 21/331, 27/082

(11) WO 2005/062365 (13) A1

(21) PCT/US2004/032276

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/527,238
4 Dec/déc 2003 (04.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • GAN-BASED PERMEABLE BASE TRANSISTOR AND METHOD OF FABRICATION

• TRANSISTOR A BASE PERMEABLE A BASE DE GAN ET PROCEDE DE FABRICATION

(71) BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION, INC. [US/US]; 65 Spit Brook Road, Nashua, NH 03061 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GUNTER, Liberty, L. [US/US]; 20 Roosevelt Avenue, Apt. 12, Hudson, NH

03051 (US). CHU, Kanin [CN/US]; 9 Sweet William Circle, Nashua, NH 03062 (US).
EDDY, Charles, R., Jr. [US/US]; 9402 Slow Rain Way, Columbia, MD 21046 (US).
MOUSTAKAS, Theodore, D. [US/US]; 26 Rockybrook Road, Dover, MA 02030 (US).
BELLOTTI, Enrico [US/US]; 23 Acton Street, Watertown, MA 02472 (US).

(74) MALONEY, Neil, F. et al. / etc.; Maine & Asmus, P.O. Box 3445, Nashua, NH 03061-3445 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ H01L 21/336, 21/285, 29/78

(11) WO 2005/062366 (13) A1

(21) PCT/US2004/038986

(22) 19 Nov/nov 2004 (19.11.2004)

(25) en (26) en

(30) 10/731,269

8 Dec/déc 2003 (08.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR IMPROVING TRANSISTOR PERFORMANCE THROUGH REDUCING THE SALICIDE INTERFACE RESISTANCE

• PROCEDE DESTINE A AMELIORER LES PERFORMANCES D'UN TRANSISTOR PAR REDUCTION DE LA RESISTANCE D'INTERFACE DE SALICIDE

(71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MURTHY, Anand [IN/US]; 10934 NW Lucerne Court, Portland, OR 97229 (US).
BOYANOV, Boyan [BG/US]; 15760 NW

- Rondos Drive, Portland, OR 97229 (US). GLASS, Glenn [US/US]; 6220 SW Madhatter Lane, Beaverton, OR 97008 (US). HOFFMANN, Thomas [FR/US]; 2110 NW Flanders Street, #22, Portland, OR 97210 (US).
- (74) VINCENT, Lester, J. et al. / etc.; Blakely Sokoloff Talyor & Zafman, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01L 21/44, 21/48, 21/50, 21/302, 21/461
- (11) WO 2005/062367 (13) A1
- (21) PCT/US2003/037162
- (22) 18 Nov/nov 2003 (18.11.2003)
- (25) en (26) en
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • I/O SITES FOR PROBE TEST AND WIRE BOND
• SITES E/S DESTINES AU TEST DE SONDES ET AUX SOUDAGE DE FILS
- (71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armon, NY 10504 (US). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PETRARCA, Kevin, S. [US/US]; 28 Laurie Lane, Newburgh, NY 12550 (US). CHENG, Tien-Jen [US/US]; 75 Hickory Lane, Bedford, NY 10506 (US). KNICKERBOCKER, Sarah, H. [US/US]; 208 Creamery Road, Hopewell Junction, NY 12533 (US). VOLANT, Richard, P. [US/US]; 16 Fulton Drive, New Fairfield, CT 06812 (US). WALKER, George, F. [US/US]; 1540 York Avenue, Apt. 11K, New York, NY 10028 (US).
- (74) LI, Todd, M., C.; International Business Machines Corporation, 2070 Route 52, Hopewell Junction, NY 12533 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :
(u) for / pour US only / seulement

- (51)⁷ H01L 21/56, C08L 83/04, 83/08, H01L 23/29
- (11) WO 2005/062368 (13) A1
- (21) PCT/JP2004/018548
- (22) 7 Dec/déc 2004 (07.12.2004)
- (25) en (26) en
- (30) 2003-424821
22 Dec/déc 2003 (22.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING THEREOF
• DISPOSITIF A SEMI CONDUCTEUR ET SON PROCEDE DE FABRICATION

(71) DOW CORNING TORAY SILICONE CO., LTD. [JP/JP]; 1-3, Marunouchi 1-chome, Chiyoda-ku, Tokyo, 1000005 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) MORITA, Yoshitsugu [JP/JP]; C/o Dow Corning Toray Silicone Co., Ltd., 2-2, Chigusaikaigan, Ichihara-shi, Chiba, 2990108 (JP). MINE, Katsutoshi [JP/JP]; 7-20-2, Aobadai, Ichihara-shi, Chiba, 2990117 (JP). NAKANISHI, Junji [JP/JP]; C/o Dow Corning Toray Silicone Co., Ltd., 2-2, Chigusaikaigan, Ichihara-shi, Chiba, 2990108 (JP). ENAMI, Hiroji [JP/JP]; C/o Dow Corning Toray Silicone Co., Ltd., 2-2, Chigusaikaigan, Ichihara-shi, Chiba, 2990108 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)⁷ H01L 21/56, 23/29
- (11) WO 2005/062369 (13) A1
- (21) PCT/US2004/037872
- (22) 12 Nov/nov 2004 (12.11.2004)
- (25) en (26) en
- (30) 10/736,946
16 Dec/déc 2003 (16.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • COMBINATIONS OF RESIN COMPOSITIONS AND METHODS OF USE THEREOF

• COMBINAISONS DE COMPOSITIONS DE RESINE ET PROCEDES D'UTILISATION

(71) GENERAL ELECTRIC COMPANY [US/US]; 1 River Road, Schenectady, NY 12345 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) TONAPI, Sandeep, Shrikant [IN/US]; 1187 Hillside Avenue, #4A45, Niskayuna, NY 12309 (US). CAMPBELL, John [US/US]; 41 Pepper Hollow, Clifton Park, NY 12065 (US). MILLS, Ryan [US/US]; 4 South Carolina Ct., Rexford, NY 12148 (US). PRABHAKUMAR, Ananth [IN/US]; 2150 Rosa Road, Apt. #C-15-C, Schenectady, NY 12309 (US). RUBINSZTAJN, Slawomir [US/US]; 1105 Highland Park Road, Niskayuna, NY 12309 (US).

(74) WINTER, Catherine, J. et al. / etc.; General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

- (51)⁷ H01L 21/56, 23/29
- (11) WO 2005/062370 (13) A1
- (21) PCT/US2004/040280
- (22) 1 Dec/déc 2004 (01.12.2004)
- (25) en (26) en
- (30) 10/737,379

- 15 Dec/déc 2003 (15.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • A METHOD OF MAKING A MICRO-ELECTRONIC ASSEMBLY
- PROCEDE DE CONCEPTION D'UN DISPOSITIF MICROELECTRONIQUE
- (71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LEBONHEUR, Vassoudevane [US/US]; 794 East Maria Lane, Tempe, AZ 85284 (US). LEMKE, Gregory [US/US]; 19220 North 31st Drive, Phoenix, AZ 85027 (US).
- (74) VINCENT, Lester, J. et al. / etc.; Blakely, Sokoloff, Taylor & Zafman, 7th Floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ H01L 21/56, 23/495, 21/00
- (11) WO 2005/062371 (13) A2
- (21) PCT/US2004/042797
- (22) 8 Dec/déc 2004 (08.12.2004)
- (25) en (26) en
- (30) 10/739,547
- 18 Dec/déc 2003 (18.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • PLASTIC LEAD FRAMES UTILIZING REEL-TO-REEL PROCESSING
- GRILLES DE CONNEXION EN PLASTIQUE ET PROCEDE DE PRODUCTION DE BOBINE A BOBINE
- (71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SHIFFER, Stephen, R. [US/US]; 996 S. Thompson Road, Pearl City, IL 61062 (US). FIGI, Bruce, B. [US/US]; 1224 National Ave., Rockford, IL 61103 (US). ABRAMOWSKI, Jerry [US/US]; 420 Oak Ridge Drive, Cedarville, IL 61013 (US).
- (74) HOIRIIS, David et al. / etc.; Honeywell International Inc., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG
- MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01L 21/60
- (11) WO 2005/062372 (13) A1
- (21) PCT/US2004/033412
- (22) 8 Oct/oct 2004 (08.10.2004)
- (25) en (26) en
- (30) 10/726,380
- 3 Dec/déc 2003 (03.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • CONTACT ETCH RESISTANT SPACERS
- ELEMENTS DE SEPARATION RESISTANT A LA GRAVURE PAR CONTACT
- (71) ADVANCED MICRO DEVICES, INC. [US/US]; One AMD Place, Mail Stop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GABRIEL, Calvin, T. [US/US]; 1496 Rose Garden Lane, Cupertino, CA 95014 (US). LYONS, Christopher, F. [US/US]; 42681 Lerwick Street, Fremont, CA 94539 (US). PLAT, Marina, V. [US/US]; 4620 Corrida Circle, San Jose, CA 95129 (US). SUBRAMANIAN, Ramkumar [IN/US]; 1155-D La Rochelle Terrace, Sunnyvale, CA 94089 (US).
- (74) DRAKE, Paul, S.; One AMD Place, Mail Stop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01L 21/68, B65D 85/86, E05B 65/02
- (11) WO 2005/062373 (13) A1
- (21) PCT/JP2003/016563
- (22) 24 Dec/déc 2003 (24.12.2003)
- (25) ja (26) ja
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • COVER ATTACHING/DETACHING DEVICE OF CARRY CONTAINER
- DISPOSITIF DE FIXATION/SEPARATION DE COUVERCLE POUR CONTENANT DE TRANSPORT
- (71) RIGHT MFG, CO., LTD. [JP/JP]; 47-3, Maenochi 1-Chome, Itabashi-ku, Tokyo 174-8633 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NAGATA, Tatsuhiko [JP/JP]; 47-3, Maenochi 1-Chome, Itabashi-ku, Tokyo 174-8633 (JP).
- (74) KAMATA, Hisao; Ikebukuro Mutsumi Building 3rd Floor, 41-8, Minami-Ikebukuro 2-Chome, Toshima-ku, Tokyo 171-0022 (JP).
- (81) CN IL KR US.
- (84) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR).
- Published / Publiée : (b)
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- (51)⁷ H01L 21/68, 21/58
- (11) WO 2005/062374 (13) A1
- (21) PCT/JP2004/018531
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- (30) 2003-426021
- 24 Dec/déc 2003 (24.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • DICING/DIE BONDING FILM AND METHOD OF MANUFACTURING THE SAME
- FEUILLE DE DECOUPAGE EN PUCES/FIXATION DE PUCES ET PROCEDE DE FABRICATION
- (71) DOW CORNING TORAY SILICONE CO., LTD. [JP/JP]; 1-3, Marunouchi 1-chome, Chiyoda-ku, Tokyo, 1000005 (JP).
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- (72, 75) SUTOH, Manabu [JP/JP]; c/o Dow Corning Toray Silicone Co., Ltd., 2-2, Chigusaigaan, Ichihara-shi, Chiba, 2990108 (JP). USHIO, Yoshito [JP/JP]; c/o Dow Corning Toray Silicone Co., Ltd., 2-2, Chigusaigaan, Ichihara-shi, Chiba, 2990108 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01L 21/68
- (11) WO 2005/062375 (13) A1
- (21) PCT/KR2004/003339
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) ko (26) en
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(43) 7 Jul/juil 2005 (07.07.2005)
(54) • TRANSFER MECHANISM AND TRANSFER METHOD OF SEMICONDUCTOR PACKAGE
• MECANISME ET PROCEDE DE TRANSFERT DE BOITIERES DE SEMI-CONDUCTEUR
(71) HANMI SEMICONDUCTOR CO., LTD [KR/KR]; #532-2, Kajwa-Dong, Seo-Ku, Incheon 404-250 (KR).
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(72, 75) JUNG, Hyun-Gyun [KR/KR]; 105-1001 Woosung Apt., Sangok-Dong, Bypyeong-Gu, Incheon 403-749 (KR). KIM, Suk-Bae [KR/KR]; 105-1103 Hankuk Apt., Bugac 1-Dong, Bupyeong-Gu, Incheon 403-721 (KR).
(74) OH, Wi-Hwan; 5th Fl, Eunseong Bldg., 601-18, Yeoksam-Dong, Kangnam-Gu, Seoul 135-080 (KR).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(51)⁷ H01L 21/78, 33/00, B23K 26/40
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(21) PCT/US2004/034384
(22) 18 Oct/oct 2004 (18.10.2004)
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11 Dec/déc 2003 (11.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • SEMICONDUCTOR SUBSTRATE ASSEMBLIES AND METHODS FOR PREPARING AND DICING THE SAME
• ENSEMBLES SUBSTRATS A SEMI-CONDUCTEURS ET PROCEDES DE PREPARATION ET DE DECOUPAGE EN DES DE CEUX-CI
(71) CREE, INC. [US/US]; 4600 Silicon Drive, Durham, North Carolina 27703 (US).
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(72, 75) ANDREWS, Peter [US/US]; 221 Continental Drive, Durham, North Carolina 27712 (US). BROWN, Elbert [US/US]; 102 Hiawatha Court, Cary, North Carolina 27513 (US). NEGLEY, Gerald H. [US/US]; 306 N. Estes Drive, Apt. I-14, Carrboro, North Carolina 27510 (US).
(74) MYERS BIGEL SIBLEY & SAJOVEC, P.A.; P.O. Box 37428, Raleigh, North Carolina 27827 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(51)⁷ H01L 21/78, B23K 26/40, 26/14
(11) WO 2005/062377 (13) A1
(21) PCT/US2004/040353
(22) 1 Dec/déc 2004 (01.12.2004)
(25) en (26) en
(30) 10/742,186
18 Dec/déc 2003 (18.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • METHODS AND APPARATUS FOR LASER DICING
• PROCEDES ET DISPOSITIF POUR QUADRILLAGE LASER
(71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).
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(72, 75) MULLIGAN, Rose [US/US]; 804 West Locust, Chandler, AZ 85248 (US). SHARON, Sujit [IN/US]; 5105 West Monterey Street, Chandler, AZ 85226 (US).
(74) VINCENT, Lester, J. et al. / etc.; Blakely Sokoloff Taylor & Zafman, 12400 Wilshire Blvd., 7th Floor, Los Angeles, CA 90025 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(51)⁷ H01L 21/8247, 29/423, 21/336
(11) WO 2005/062378 (13) A1
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(22) 1 Dec/déc 2004 (01.12.2004)
(25) en (26) en
(30) 10/732,967
10 Dec/déc 2003 (10.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • PILLAR CELL FLASH MEMORY TECHNOLOGY

- TECHNOLOGIE DE MEMOIRE FLASH A CELLULES EN PILIERS
(71) SANDISK CORPORATION [US/US]; 140 Caspian Court, Sunnyvale, CA 94089 (US).
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(72, 75) MOKHLESI, Nima [IR/US]; 14285 Selinda Way, Los Gatos, CA 95032 (US). LUTZE, Jeffrey W. [US/US]; 1906 Adele Place, San Jose, CA 95125 (US).
(74) PARSONS, Gerald, P. et al. / etc.; Parsons, Hsue & de Runtz LLP, 655 Montgomery Street, Suite 1800, San Francisco, CA 94111 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(51)⁷ H01L 23/02
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(25) en (26) en
(30) 10/725,271
2 Dec/déc 2003 (02.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • SINGLE SUBSTRATE HYDROGEN AND MICROWAVE ABSORBER FOR INTEGRATED MICROWAVE ASSEMBLY AND METHOD OF MANUFACTURING SAME
• ABSORBEUR D'HYDROGENE ET D'HYPERFREQUENCES MONOSUBSTRAT POUR ENSEMBLE A HYPERFREQUENCES INTEGRE ET PROCEDE DE FABRICATION ASSOCIE
(71) NORTHROP GRUMMAN CORPORATION [US/US]; 1840 Century Park East, Los Angeles, CA 90067-2199 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) YOSHIO, Saito [US/US]; c/o Northrop Grumman Corporation, 1840 Century Park East, Los Angeles, CA 90067-2199 (US).
(74) POSZ, David, G.; Posz Law Group, PLC, 12040 South Lakes Drive, Suite 101, Reston, VA 20191 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 23/48, 29/06

(11) WO 2005/062380 (13) A1

(21) PCT/US2003/040003

(22) 16 Dec/déc 2003 (16.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • BIPOLAR AND CMOS INTEGRATION WITH REDUCED CONTACT HEIGHT

• INTÉGRATION BIPOLAIRE ET CMOS À HAUTEUR DE CONTACT RÉDUITE

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NY 10504 (US).

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(72, 75) HE, Zhong-Xiang [US/US]; 25 Tamarack Drive, Essex Junction, VT 05452 (US).

JOSEPH, J., Alvin [IN/US]; 109 Coyote Lane, Williston, VT 05495 (US). ORNER, A., Bradley [US/US]; 539 North Harbor Road, Colchester, VT 05446 (US). RAMACHANDRAN, Vidhya [IN/US]; 80 Spring Street, #3A, Ossining, NY 10562 (US). ST. ONGE, A., Stephen [US/US]; 94 Poor Farm Road, Colchester, VT 05446 (US). WANG, Ping-Chuan [—/US]; 52 Clearview Circle, Hopewell Junction, NY 12533 (US).

(74) GIBB, W., Frederick; McGinn & Gibb, PLLC, 2568-A Riva Road, Suite 304, Annapolis, MD 21401 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H01L 23/485

(11) WO 2005/062381 (13) A2

(21) PCT/US2004/039639

(22) 24 Nov/nov 2004 (24.11.2004)

(25) en (26) en

(30) 10/739,726

17 Dec/déc 2003 (17.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A METHOD AND APPARATUS FOR IMPROVED POWER ROUTING

• PROCEDE ET APPAREIL POUR ROUTAGE AMELIORE DE LA PUISSANCE

(71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).

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(72, 75) BOHR, Mark [US/US]; 19475 SW Suncrest Lane, Aloha, OR 97007 (US). MARTELL, Bob [US/US]; 14813 NW Benjamin Court, Portland, OR 97229 (US).

(74) VINCENT, Lester, J. et al. / etc.; Blakely Sokoloff Taylor & Zafman, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 25/075, H05K 1/00, 1/18

(11) WO 2005/062382 (13) A2

(21) PCT/US2004/037522

(22) 9 Nov/nov 2004 (09.11.2004)

(25) en (26) en

(30) 10/727,220

2 Dec/déc 2003 (02.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ILLUMINATION ASSEMBLY

• ENSEMBLE D'ECLAIRAGE

(71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(72) SCHULTZ, John C.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). LARSON, Donald K.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). MILLER, Michael N.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(74) PRALLE, Jay R., et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ H01L 27/105, 43/08, G11C 11/15

(11) WO 2005/062383 (13) A1

(21) PCT/JP2003/016286

(22) 18 Dec/déc 2003 (18.12.2003)

(25) ja (26) ja

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MAGNETIC MEMORY DEVICE

• DISPOSITIF A MEMOIRE MAGNETIQUE

(71) TDK CORPORATION [JP/JP]; 1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272 (JP).

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(74) SAKAI, Shinji; 3873-1, Higashiterao, Matsushiro-machi, Nagano-shi, Nagano 381-1225 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 29/00

(11) WO 2005/062384 (13) A2

(21) PCT/US2004/040597

(22) 3 Dec/déc 2004 (03.12.2004)

(25) en (26) en

(30) 10/738,176

17 Dec/déc 2003 (17.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHODS OF BRIDGING LATERAL NANOWIRES AND DEVICE USING SAME

- PROCEDES DE PONTAGE DE NANOFILS LATERAUX ET DISPOSITIFS COMPRENANT DE TELS NANOFILS
- (71) **HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.** [US/US]; 20555 S. H. 249, Houston, TX 77070 (US).
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- (72, 75) **ISLAM, M., Saiful** [BD/US]; 2559 River Plaza Drive, Apt #113, Sacramento, CA 95833 (US). **KAMINS, Theodore, I.** [US/US]; 4132 Thain Way, Palo Alto, CA 94306 (US). **SHARMA, Shashank** [IN/US]; 1929 Crisanto Avenue, Apt #623, Mountain View, CA 94040 (US).
- (74) **LEE, Denise, A.;** Hewlett-Packard Company, Intellectual Property Administration, P O Box 272400, Fort Collins, CO 80527-2400 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H01L 29/739, 29/78, 29/10**
- (11) **WO 2005/062385** (13) A1
- (21) PCT/JP2004/018432
- (22) **3 Dec/déc 2004 (03.12.2004)**
- (25) en (26) en
- (30) 2003-427768
24 Dec/déc 2003 (24.12.2003) JP
- (30) 2004-092975
26 Mar/mar 2004 (26.03.2004) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • TRENCH GATE FIELD EFFECT DEVICES
- DISPOSITIFS A EFFET DE CHAMP DE GRILLE A TRANCHEE
- (71) **TOYOTA JIDOSHA KABUSHIKI KAISHA** [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).
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- (72, 75) **HOTTA, Koji** [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). **KAWAJI, Sachiko** [JP/JP]; c/o KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO, 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi, 4801192 (JP). **SUGIYAMA, Takahide** [JP/JP]; c/o KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO, 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi, 4801192 (JP). **USUI, Masanori** [JP/JP]; c/o KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO, 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi, 4801192 (JP).

- (74) **TOKKYO GYOUMU HOUJIN KAIJU KOKUSAI TOKKYO JIMUSHO;** NISSEKI MEIEKI BUILDING 7F, 45-14, Meieki 2-chome, Nakamura-ku, Nagoya-shi, Aichi, 4500002 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H01L 29/78**
- (11) **WO 2005/062386** (13) A1
- (21) PCT/JP2004/008363
- (22) **8 Jun/juin 2004 (08.06.2004)**
- (25) ja (26) ja
- (30) 2003-425128
22 Dec/déc 2003 (22.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • VERTICAL GATE SEMICONDUCTOR DEVICE AND PROCESS FOR FABRICATING THE SAME
- DISPOSITIF SEMI-CONDUCTEUR A GRILLE VERTICALE ET PROCEDE POUR FABRIQUER CE DISPOSITIF
- (71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).
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- (72, 75) **MIZOKUCHI, ShujiYAMANAKA, MitsuhiroGUNJI, Hiroyuki**
- (74) **MAEDA, Hiroshi** et al. / etc.; Osaka-Marubeni Bldg., 5-7, Hommachi 2-chome, Chuo-ku, Osaka-shi, Osaka 5410053 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H01L 29/78, 29/417, 21/336**
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- (22) **26 Oct/oct 2004 (26.10.2004)**
- (25) en (26) en
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- 3 Dec/déc 2003 (03.12.2003)** US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • FORMATION OF ABRUPT JUNCTIONS IN DEVICES BY USING SILICIDE GROWTH DOPANT SNOWPLOW EFFECT
- FORMATION DE JONCTIONS ABRUPTES DANS DES DISPOSITIFS PAR L'EFFET CHASSE-NEIGE D'UN DOPANT DE CROISSANCE DE SILICIURE
- (71) **ADVANCED MICRO DEVICES, INC.** [US/US]; One AMD Place, Mail Stop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MASZARA, Witold, P.** [US/US]; 15375 Via De Ninos, Morgan Hill, CA 95037 (US).
- (74) **DRAKE, Paul, S.;** One AMD Place, Mail Stop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
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- (22) **14 Dec/déc 2004 (14.12.2004)**
- (25) en (26) en
- (30) 2003-423061
19 Dec/déc 2003 (19.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING THE SAME
- DISPOSITIF A SEMI-CONDUCTEURS ET SON PROCEDE DE PRODUCTION
- (71) **SEMICONDUCTOR ENERGY LABORATORY CO., LTD.** [JP/JP]; 398, Hase, Atsugi-shi, Kanagawa 2430036 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MAEKAWA, Shinji** [JP/JP]; c/o Semiconductor Energy Laboratory Co., Ltd., 398, Hase, Atsugi-shi, Kanagawa 2430036 (JP). **FUJII, Iwao** [JP/JP]; c/o Semiconductor Energy Laboratory Co., Ltd., 398, Hase, Atsugi-shi, Kanagawa 2430036 (JP). **MARUYAMA, Junya** [JP/JP]; c/o Semiconductor Energy Laboratory Co., Ltd., 398, Hase, Atsugi-shi, Kanagawa 2430036 (JP). **TAKAYAMA, Toru** [JP/JP]; c/o Semiconductor Energy Laboratory Co., Ltd., 398, Hase, Atsugi-shi, Kanagawa 2430036 (JP).

- FUKUMOTO, Yumiko [JP/JP]; c/o Semiconductor Energy Laboratory Co., Ltd., 398, Hase, Atsugi-shi, Kanagawa 2430036 (JP). ARAI, Yasuyuki [JP/JP]; c/o Semiconductor Energy Laboratory Co., Ltd., 398, Hase, Atsugi-shi, Kanagawa 2430036 (JP).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (25) en (26) en
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24 Dec/déc 2003 (24.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SEMICONDUCTOR LIGHT EMITTING DEVICE, LIGHTING MODULE, LIGHTING APPARATUS, DISPLAY ELEMENT, AND MANUFACTURING METHOD FOR SEMICONDUCTOR LIGHT EMITTING DEVICE
- DISPOSITIF ELECTROLUMINESCENT A SEMI-CONDUCTEUR, MODULE ET APPAREIL D'ECLAIRAGE, ELEMENT D'AFFICHAGE, ET PROCEDE DE FABRICATION DU DISPOSITIF ELECTROLUMINESCENT A SEMI-CONDUCTEUR
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NAGAI, Hideo
- (74) NAKAJIMA, Shiro et al. / etc.; 6F, Yodogawa 5-Bankan, 2-1, Toyosaki 3-chome, Kita-ku, Osaka-shi, Osaka 5310072 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • GROUP III NITRIDE SEMICONDUCTOR DEVICE AND LIGHT-EMITTING DEVICE USING THE SAME
- DISPOSITIF A SEMI-CONDUCTEUR A BASE DE NITRURE DU GROUPE III ET DISPOSITIF ELECTROLUMINESCENT UTILISANT LEDIT DISPOSITIF
- (71) SHOWA DENKO K.K. [JP/JP]; 13-9, Shibadaimon 1-chome, Minato-ku, Tokyo 1058518 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SAKURAI, Tetsuo [JP/JP]; c/o Showa Denko K.K., 1-1, Ohnodai 1-chome, Midori-ku, Chiba-shi, Chiba 2670056 (JP).
- (74) AOKI, Atsushi et al. / etc.; A. Aoki, Ishida & Associates, Toranomom 37 Mori Bldg., 5-1, Toranomom 3-chome, Minato-ku, Tokyo 1058423 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (54) • YELLOW EMITTING PHOSPHOR AND WHITE SEMICONDUCTOR LIGHT EMITTING DEVICE INCORPORATING THE SAME
- PHOSPHORE EMETTEUR DE LUMIERE JAUNE ET DISPOSITIF EMETTEUR DE LUMIERE BLANCHE A SEMI-CONDUCTEURS LE COMPRENANT
- (71) LUXPIA CO., LTD. [KR/KR]; Jeonju Science Industrial Park, 948-1 Dunsan-ri, Bongdong-eup, 565-902 Wanju-city, Jeollabuk-do (KR).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LEE, Dong-Yeoul [KR/KR]; 11/2, 540 Jukdong-dong, Gangseo-gu, 618-320 Busan-city (KR). KIM, Yong-Tae [KR/KR]; 103-509 Hyundai apt., 1819-2 Songcheon 2-dong, Deokjin-gu, 561-302 Jeonju-city, Jeollabuk-do (KR). KIM, Eun-Joung [KR/KR]; 1581-21 Gwakji-ri, Aewol-eup, 695-903 Bukjeju-gun, Bukjeju-do (KR).
- (74) YOU ME PATENT & LAW FIRM; Seolim Bldg., 649-10 Yoksam-dong, Kangnam-ku, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (30) 10-2003-0096674
24 Dec/déc 2003 (24.12.2003) KR
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • GAN-BASED LED AND MANUFACTURING METHOD OF THE SAME UTILIZING THE TECHNIQUE OF SAPPHIRE ETCHING
- DEL A BASE DE GAN ET SON PROCEDE DE FABRICATION AU MOYEN DE LA TECHNIQUE DE GRAVURE AU SAPHIR
- (71) ITSWELL CO. LTD. [KR/KR]; 9-4 Block, Ochang Scientific Industrial Complex, 1115-4, Namchon-ri, Oksan-myeon, Cheongwon-gun, Chungbuk 363-911 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KIM, Seong-Jin [KR/KR]; 105-201, SamsungpurunAPT, Jeonmin-dong, Yuseong-gu, Daejeon 305-707 (KR). CHOI, Yong-Seok [KR/KR]; 587-17, Uman 1(il)-dong, Paldal-gu, Suwon-si, Gyeonggi-do 442-821 (KR). KIM, Chang-Yeon [KR/KR]; 405, 3062, Bokdae 1(il)-dong, Heungdeok-gu, Cheongju-si, Chungcheongbuk-do 361-815 (KR). HAN, Young-Heon [KR/KR]; 101-228, Doojinbae-gro Apt, 861, Yullyang-dong, Sangdang-gu, Cheongju-si, Chungcheongbuk-do 360-818 (KR). YU, Soon-Jae [KR/KR]; 104-2004, Donga Sollecity APT, Hangwon-village, 1162, Bojeong-ri, Guseong-eup, Yongin-si, Gyeonggi-do 449-940 (KR).
- (74) LEE, Keon-Cheol; KEON Patent & Law Office, Chunsu Bldg., 3F., 1677-14, Seocho-dong, Seocho-gu, Seoul 137-910 (KR).

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BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OMPG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(25) en (26) en

(30) 60/528,054
9 Dec/déc 2003 (09.12.2003) US

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non communiqué
12 Nov/nov 2004 (12.11.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SEMICONDUCTOR LIGHT EMITTING
DEVICES AND SUBMOUNTS AND
METHODS FOR FORMING THE SAME
• DISPOSITIFS ELECTROLUMINES-
CENTS A SEMI-CONDUCTEURS,
EMBASES ET PROCEDES DE PRO-
DUCTION CORRESPONDANTS

(71) CREE, INC. [US/US]; 4600 Silicon Drive,
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les États désignés sauf US)

(72, 75) KELLER, Bernd [US/US]; 6174 Santa
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(74) MYERS BIGEL SIBLEY & SAJOVEC,
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olina 27627 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

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(25) ja (26) ja

(30) 2003-426191
24 Dec/déc 2003 (24.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • BOLOMETER
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(71) NEC Corporation [JP/JP]; 7-1, Shiba
5-chome, Minato-ku, Tokyo 1088001 (JP).
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(74) IKEDA, Noriyasu; The 3rd Mori Building,
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Tokyo 1050003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H01L 41/053

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(22) 16 Nov/nov 2004 (16.11.2004)

(25) en (26) en

(30) 03029640.4
22 Dec/déc 2003 (22.12.2003) EP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ACTUATOR UNIT AND METHOD FOR
MANUFACTURING AN ACTUATOR
UNIT

• UNITE D'ACTIONNEMENT ET PRO-
CEDE DE FABRICATION D'UNE
UNITE D'ACTIONNEMENT

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les États désignés sauf US)

(72, 75) D'ARRIGO, Angelo [IT/IT]; Via Filan-
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(74) SIEMENS VDO AUTOMOTIVE SPA; Pe-
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22 16 34, I-80506 München (IT).

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BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H01L 41/083, 41/22, F02M 51/00, 51/06

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(25) ja (26) ja

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(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MULTILAYERED PIEZOELECTRIC
ELEMENT
• ELEMENT PIEZO-ELECTRIQUE MUL-
TICOUCHE

(71) KYOCERA CORPORATION [JP/JP];
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TSUYOSHI, Hirotaka [JP/JP]; c/o ky-
ocera Corporation, 1-4, Yamashita-cho,
Kokubu-shi, Kagoshima, 8994312 (JP).
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(74) ONO, Hisazumi et al. / etc.; Nippon Shuzo
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nato-ku, Tokyo, 1050003 (JP).

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BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ

- LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(22) 3 Dec/déc 2004 (03.12.2004)
(25) ja (26) ja
(30) 2003-420401
18 Dec/déc 2003 (18.12.2003) JP
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • ACTUATOR
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- (71) TDK Corporation [JP/JP]; 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 1038272 (JP).
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- (72, 75) CHAMURA, Toshio [JP/JP]; (c/o) TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 1038272 (JP).
- (74) HASEGAWA, Yoshiki et al. / etc.; SOEI PATENT AND LAW FIRM, Ginza First Bldg., 10-6, Ginza 1-chome, Chuo-ku, Tokyo, 1040061 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01L 51/30, 51/20
(11) WO 2005/062398 (13) A1
(21) PCT/US2004/039824
(22) 29 Nov/nov 2004 (29.11.2004)
(25) en (26) en
(30) 10/729,208
5 Dec/déc 2003 (05.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • ORGANIC ELECTROLUMINESCENT DEVICES
• DISPOSITIFS ELECTROLUMINESCENTS ORGANIQUES
- (71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, New York 14650-2201 (US).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) KONDAKOVA, Marina Eduardovna [RU/US]; 17125 Norway Heights, Kendall, New York 14476 (US). YOUNG, Ralph Howard [US/US]; 270 Cobb Terrace, Rochester, New York 14620 (US).
- (74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, New York 14650-2201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (t) for all designations / pour toutes les désignations

(51)⁷ H01L 51/40

- (11) WO 2005/062399 (13) A1
(21) PCT/US2004/037014
(22) 8 Nov/nov 2004 (08.11.2004)
(25) en (26) en
(30) 10/735,503
12 Dec/déc 2003 (12.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • METHOD AND APPARATUS FOR FORMING PATTERNED COATED FILMS
• PROCEDE ET DISPOSITIF SERVANT A CREER DES COUCHES MINCES DE REVETEMENT A MOTIFS

- (71) GENERAL ELECTRIC COMPANY [US/US]; 1 River Road, Schenectady, NY 12345 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) POON, Hak, Fei [CN/US]; 175 Hillcrest Village, B3, Niskayuna, NY 12309 (US). COYLE, Dennis, Joseph [US/US]; 3 Horseshoe Turn, Clifton Park, NY 12065 (US). ROGOJEVIC, Svetlana [YU/US]; 1200 Hillside Avenue, Apt. 703, Niskayuna, NY 12309 (US).
- (74) GNIBUS, Michael et al. / etc.; General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H01M 2/00, B60R 16/04

- (11) WO 2005/062400 (13) A1
(21) PCT/CN2003/001100
(22) 22 Dec/déc 2003 (22.12.2003)
(25) zh (26) zh
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • ASSEMBLED BATTERY WITH COOLING DEVICE
• ENSEMBLE BATTERIE AVEC DISPOSITIF DE REFROIDISSEMENT

(71) HENAN HUANYU GROUP CO. LTD. [CN/CN]; Sanliqiao, Xinhuilu, Xinxiang City., Henan 453002 (CN).
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(72, 75) LI, Wenman [CN/CN]; Sanliqiao, Xinhuilu, Xinxiang City., Henan 453002 (CN).
WANG, Zhenhui [CN/CN]; Sanliqiao, Xinhuilu, Xinxiang City., Henan 453002 (CN).
LI, Rongfu [CN/CN]; Sanliqiao, Xinhuilu, Xinxiang City., Henan 453002 (CN).

(74) LUNG TIN INTERNATIONAL INTELLECTUAL PROPERTY AGENT LTD.; 18th Floor, Tower B, Grand Place, No. 5 Huizhong, 100101 Beijing (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01M 2/06, 2/08, 2/30

(11) WO 2005/062401 (13) A1

(21) PCT/JP2004/019450

(22) 17 Dec/déc 2004 (17.12.2004)

(25) ja (26) ja

(30) 2003-422965

19 Dec/déc 2003 (19.12.2003)

JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • BATTERY WHERE ELECTRODE ROD IS MOVABLE RELATIVE TO COVER
• BATTERIE A TIGE D'ELECTRODE MOBILE PAR RAPPORT A SON COUVERCLE

(71) JAPAN STORAGE BATTERY CO., LTD. [JP/JP]; 1, Inobabacho, Kisshoin-nishinosho, Minami-ku, Kyoto-shi, Kyoto 6018520 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ENOMOTO, TomoyukiADACHI, Junichi

(74) MIYAKOSHI, Noriaki; Shin-ei Patent Office, 12th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 1076012 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01M 2/10

(11) WO 2005/062402 (13) A1

(21) PCT/JP2004/017986

(22) 26 Nov/nov 2004 (26.11.2004)

(25) ja (26) ja

(30) 2003-427863

24 Dec/déc 2003 (24.12.2003)

JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • BATTERY-LOCKING MECHANISM FOR ELECTRONIC APPARATUS
• MECANISME DE VERROUILLAGE DE BATTERIE POUR APPAREIL ELECTRONIQUE

(71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 1410001 (JP).

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(72, 75) TSUTSUMI, Yuka

(74) NAKAMURA, Tomoyuki; c/o Miyoshi International Patent Office, Toranomom Kotohira Tower, 2-8, Toranomom 1-chome, Minato-ku, Tokyo 105-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01M 2/26

(11) WO 2005/062403 (13) A1

(21) PCT/JP2004/019686

(22) 22 Dec/déc 2004 (22.12.2004)

(25) ja (26) ja

(30) 2003-426213

24 Dec/déc 2003 (24.12.2003)

JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • BATTERY AND METHOD OF PRODUCING THE SAME
• ACCUMULATEUR ET SON PROCEDE DE PRODUCTION

(71) JAPAN STORAGE BATTERY CO., LTD. [JP/JP]; 1, Inobabacho, Kisshoin-nishinosho, Minami-ku, Kyoto-shi, Kyoto 6018520 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MUNENAGA, NoriyoshiSUZUKI, IsoSHIMOZONO, TakeshiKOJIMA, Tetsuzo

(74) MIYAKOSHI, Noriaki; Shin-ei Patent Office, 12th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 1076012 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01M 4/04, C25B 11/04, C07F 1/02, H01M 4/48, C01B 25/26

(11) WO 2005/062404 (13) A1

(21) PCT/CA2004/002182

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 60/531,606

23 Dec/déc 2003 (23.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PROCESS FOR PREPARING ELECTROACTIVE INSERTION COMPOUNDS AND ELECTRODE MATERIALS OBTAINED THEREFROM
• PROCEDE POUR LA PREPARATION DE COMPOSES D'INSERTION ELECTROACTIFS ET MATERIAUX D'ELECTRODES OBTENUS PAR CE PROCEDE

(71) UNIVERSITE DE MONTREAL [CA/CA]; 2900 boulevard Edouard-Montpetit, Montreal, Québec H3T 1J4 (CA). CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE [FR/FR]; 3, rue Michel-Ange, F-75794 Paris Cedex 16 (FR). PHOSTECH LITHIUM INC. [CA/CA]; 6721, rue Beaubien Est, Montreal, Québec H1M 3B2 (CA).

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(72, 75) GAUTHIER, Laurent [CA/CA]; 2-4276 Saint-Denis, Montreal, Québec H2J 2K9 (CA). GAUTHIER, Michel [CA/CA]; 237 Saint-Ignace, La Prairie, Québec J5R 1E6 (CA). LAVOIE, Donald [CA/CA]; 1646 Leprohon, Montreal, Québec H4E 1P2 (CA). MICHOT, Christophe [FR/CA]; 5717 Avenue Esplanade, Montreal, Québec H2T 2Z9 (CA). RAVET, Nathalie [FR/CA]; 3860 Saint-Hubert, Apt. 16, Montreal, Québec H2L 4A5 (CA).

(74) OGILVY RENAULT; Suite 1600, 1981 McGill College Avenue, Montreal, 10 H3A 2Y3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H01M 8/00

(11) WO 2005/062405 (13) A2

(21) PCT/GB2004/005406

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 0329728.0

22 Dec/déc 2003 (22.12.2003) GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ELECTRODE FOR USE IN ELECTRO-CHEMICAL SENSOR

• ELECTRODE A UTILISER DANS UN DETECTEUR ELECTROCHIMIQUE

(71) UNIVERSITY OF BRIGHTON [GB/GB]; Mithras House, Lewes Road, Brighton Sussex BN2 4AT (GB). IMPERIAL COLLEGE INNOVATIONS LIMITED [GB/GB]; Electrical and Electronic Engineering Building, Imperial College London, Exhibition Road, London Greater London SW7 2AZ (GB). TOPLINE ELECTRONICS LIMITED [GB/GB]; 7 Crown Close, Diplocks Way Industrial Estate, Hailsham Sussex BN27 3JX (GB).

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(72, 75) O'HARE, Danny [GB/GB]; Department of Bioengineering, Imperial College, Chemical Engineering Building, Prince Consort Road, London Greater London SW7 2BY (GB). WILLOWS, Alison, Deborah [GB/GB]; Ground Floor Flat, 2 Portland Road, Hove Sussex BN3 5DJ (GB).

(74) GAUNT, Robert et al. / etc.; Stevens Hewlett & Perkins, Halton House, 20/23 Holborn, London Greater London EC1N 2JD (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H01M 8/02

(11) WO 2005/062406 (13) A1

(21) PCT/EP2004/013176

(22) 19 Nov/nov 2004 (19.11.2004)

(25) de (26) de

(30) 03029078.7

17 Dec/déc 2003 (17.12.2003) EP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CURRENT COLLECTOR FOR FUEL CELL STACKS

• RECEPTEUR DE COURANT POUR EMPILEMENTS DE PILES A COMBUSTIBLES

(71) SFC SMART FUEL CELL AG [DE/DE]; Eugen-Saenger-Ring 4, 85649 Brunnthal-Nord (DE).

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(72, 75) ROTHKOPF, Kurt [DE/DE]; Wagnauer Str. 16, 81539 München (DE).

(74) WEIGELT, Udo; Grünecker, Kinkeldey, Stockmair & Schwanhäusser, Anwaltssozietät, Maximilianstrasse 58, 80538 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01M 8/02

(11) WO 2005/062407 (13) A2

(21) PCT/JP2004/019703

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 2003-427852

24 Dec/déc 2003 (24.12.2003) JP

(30) 60/534,988

9 Jan/jan 2004 (09.01.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FUEL CELL SEPARATOR AND PRODUCTION PROCESS THEREOF

• SEPARATEUR DE PILE A COMBUSTIBLE ET PROCEDE DE PRODUCTION ASSOCIE

(71) SHOWA DENKO K.K. [JP/JP]; 13-9, Shibadaimon 1-chome, Minato-ku, Tokyo, 1058518 (JP).

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(72, 75) IINO, Tadashi [JP/JP]; c/o CORPORATE R & D CENTER, SHOWA DENKO K.K., 5-1, Okawacho, Kawasaki-ku, Kawasaki-shi, Kanagawa, 2100858 (JP). IZUMI, Zenichiro [JP/JP]; c/o CORPORATE R & D CENTER, SHOWA DENKO K.K., 5-1, Okawacho, Kawasaki-ku, Kawasaki-shi, Kanagawa, 2100858 (JP).

(74) AOKI, Atsushi et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomon 37 Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku, Tokyo, 1058423 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ

TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01M 8/04, 8/06, 8/10, 4/88, 4/86, 4/92

(11) WO 2005/062408 (13) A2

(21) PCT/JP2004/019293

(22) 16 Dec/déc 2004 (16.12.2004)

(25) en (26) en

(30) 2003-427083

24 Dec/déc 2003 (24.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FUEL CELL

• PILE A COMBUSTIBLE

(71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP).

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(74) TOKKYO GYOMUHOJIN MEISEI INTERNATIONAL PATENT FIRM; Mitsui-Sumitomo Bank Bldg., 7th floor, 18-19, Nishiki 2-chome, Naka-ku, Nagoya-shi, Aichi 4600003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01M 8/04, 8/10

(11) WO 2005/062409 (13) A1

(21) PCT/JP2004/019372

(22) 24 Dec/déc 2004 (24.12.2004)

(25) ja (26) ja

(30) 2003-427774

24 Dec/déc 2003 (24.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD OF COOLING STACK AND SOLID POLYMER ELECTROLYTE FUEL CELL

• PROCEDE DE REFROIDISSEMENT D'UN EMPILEMENT ET PILE A COMBUSTIBLE A ELECTROLYTE POLYMERE SOLIDE

- (71) **HONDA MOTOR CO., LTD.** [JP/JP]; 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 1078556 (JP).
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- (72, 75) **OKAZAKI, Koji** [JP/JP]; c/o KABUSHIKI KAISHA HONDA GIJUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 (JP).
- (74) **CHIBA, Yoshihiro et al.** / etc.; Shinjuku Maynds Tower 16F, 1-1, Yoyogi 2-chome, Shibuya-ku, Tokyo 1510053 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H01M 8/06, B01D 53/04**
- (11) **WO 2005/062411** (13) A1
- (21) PCT/JP2004/018996
- (22) **20 Dec/déc 2004 (20.12.2004)**
- (25) ja (26) ja
- (30) 2003-427216
24 Dec/déc 2003 (24.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD AND APPARATUS FOR PURIFYING AIR FOR FUEL CELL AND FUEL CELL
• PROCEDE ET APPAREIL PERMETTANT DE PURIFIER L'AIR DESTINE A UNE PILE A COMBUSTIBLE ET PILE A COMBUSTIBLE
- (71) **BRIDGESTONE CORPORATION** [JP/JP]; 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo, 1048340 (JP). **Toshiba Fuel Cell Power Systems Corporation** [JP/JP]; 1-1, Shibaura 1-chome, Minato-ku, Tokyo, 1058001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MORI, Hisashi** [JP/JP]; c/o Yokohama Plant, Bridgestone Corporation, 1, Kashio-cho, Totsuka-ku, Yokohama-shi, Kanagawa 2440812 (JP). **SHIGYO, Yasuhide** [JP/JP]; c/o Yokohama Plant, Bridgestone Corporation, 1, Kashio-cho, Totsuka-ku, Yokohama-shi, Kanagawa 2440812 (JP). **KUWABARA, Tadashi** [JP/JP]; c/o Yokohama Plant, Bridgestone Corporation, 1, Kashio-cho, Totsuka-ku, Yokohama-shi, Kanagawa 2440812 (JP). **CHIZAWA, Hiroshi** [JP/JP]; c/o Toshiba Fuel Cell Power Systems Corporation, 1-1, Shibaura 1-chome, Minato-ku, Tokyo 1058001 (JP). **AOKI, Tsutomu** [JP/JP]; c/o Toshiba Fuel Cell Power Systems Corporation, 1-1, Shibaura 1-chome, Minato-ku, Tokyo 1058001 (JP).
- (74) **SHIGENO, Tsuyoshi**; Nissin bldg., 9F, 5-10, Shinjuku 2-chome, Shinjuku-ku, Tokyo 1600022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H01M 8/06, 8/04, 8/10, C10L 7/00**
- (11) **WO 2005/062410** (13) A1
- (21) PCT/JP2004/018021
- (22) **3 Dec/déc 2004 (03.12.2004)**
- (25) ja (26) ja
- (30) 2003-421077
18 Dec/déc 2003 (18.12.2003) JP
- (30) 2004-145202
14 May/mai 2004 (14.05.2004) JP
- (30) 2004-181319
18 Jun/juin 2004 (18.06.2004) JP
- (30) 2004-207458
14 Jul/juil 2004 (14.07.2004) JP
- (30) 2004-216011
23 Jul/juil 2004 (23.07.2004) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • FUEL FOR FUEL CELL, FUEL CELL AND APPLICATION THEREOF
• COMBUSTIBLE POUR PILE A COMBUSTIBLE, PILE A COMBUSTIBLE ET UTILISATION DE CELLE-CI
- (71) **KURITA WATER INDUSTRIES LTD.** [JP/JP]; 4-7, Nishishinjuku 3-chome, Shinjuku-ku, Tokyo, 1608383 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YAGI, Minoru** [JP/JP]; c/o KURITA WATER INDUSTRIES LTD., 4-7, Nishishinjuku 3-chome, Shinjuku-ku, Tokyo, 1608383 (JP). **NISHI, Tetsuyuki** [JP/JP]; c/o KURITA WATER INDUSTRIES LTD., 4-7, Nishishinjuku 3-chome, Shinjuku-ku, Tokyo, 1608383 (JP).
- (74) **SHIGENO, Tsuyoshi**; Nissin bldg., 9F, 5-10, Shinjuku 2-chome, Shinjuku-ku, Tokyo 1600022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ **H01M 8/10, 8/04, 4/86, 4/88, 4/92**
- (11) **WO 2005/062412** (13) A2
- (21) PCT/JP2004/019292
- (22) **16 Dec/déc 2004 (16.12.2004)**
- (25) en (26) en
- (30) 2003-427035
24 Dec/déc 2003 (24.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • FUEL CELL
• PILE A COMBUSTIBLE
- (71) **TOYOTA JIDOSHA KABUSHIKI KAISHA** [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **AOYAMA, Satoshi** [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP). **ITO, Naoki** [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP). **ILJIMA, Masahiko** [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP). **OGINO, Shigeru** [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP). **KIMURA, Kenji** [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP). **SATO, Hiromichi** [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP). **IZAWA, Yasuhiro** [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP). **IGUCHI, Satoshi** [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP).
- (74) **TOKYO GYOMUHOJIN MEISEI INTERNATIONAL PATENT FIRM**; Mitsui-Sumitomo Bank Bldg., 7th floor, 18-19, Nishiki 2-chome, Naka-ku, Nagoya-shi, Aichi 4600003 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H01P**
- (11) **WO 2005/062413** (13) A2
- (21) PCT/US2004/026798
- (22) **18 Aug/août 2004 (18.08.2004)**
- (25) en (26) en
- (30) 60/496,849

- 21 Aug/août 2003 (21.08.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • HIGH TEMPERATURE SUPERCONDUCTOR MINI-FILTERS AND COILS AND PROCESS FOR MAKING THEM
- MINI-FILTRES ET BOBINES A SUPRACONDUCTEURS HAUTES TEMPERATURES ET PROCEDE DE FABRICATION ASSOCIE
- (71) E.I. DUPONT DE NEMOURS AND COMPANY [US/US]; 1007 Market Street, Wilmington, DE 19898 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FACE, Dean, W. [US/US]; 710 Ashford Road, Wilmington, DE 19803 (US).
- (74) LANGWORTHY, John, A.; E.I. du Pont de Nemours and Company, Legal Patent Records Center, 4417 Lancaster Pike, Wilmington, DE 19805 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01P 1/26
- (11) WO 2005/062414 (13) A1
- (21) PCT/AU2004/001823
- (22) 24 Dec/déc 2004 (24.12.2004)
- (25) en (26) en
- (30) 2003907133
24 Dec/déc 2003 (24.12.2003) AU
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • THIN FILM IMPEDANCE TERMINATION
- IMPEDANCE TERMINALE A COUCHE MINCE
- (71) ADELAIDE RESEARCH & INNOVATION PTY LTD [AU/AU]; Level 11, 10 Pulteney Street, Adelaide, S.A. 5005 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HALL, Leonard, Thomas [AU/AU]; Level 11, 10 Pulteney Street, Adelaide, S.A. 5005 (AU).
- (74) MADDERNS PATENT AND TRADE MARK ATTORNEYS; 1st Floor, 64 Hindmarsh Square, Adelaide, S.A. 5000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01Q 1/24, 9/30, H04M 1/02
- (11) WO 2005/062416 (13) A1
- (21) PCT/JP2003/016249
- (22) 18 Dec/déc 2003 (18.12.2003)
- (25) ja (26) ja
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • PORTABLE RADIO MACHINE
- DISPOSITIF RADIO PORTABLE
- (71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 100-8310 (JP).
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01P 7/10, 1/20
- (11) WO 2005/062415 (13) A1
- (21) PCT/JP2004/015901
- (22) 27 Oct/oct 2004 (27.10.2004)
- (25) ja (26) ja
- (30) 2003-427865
24 Dec/déc 2003 (24.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • DIELECTRIC RESONATOR AND COMMUNICATION APPARATUS USING THE SAME
- RESONATEUR ELECTRIQUE ET DISPOSITIF DE COMMUNICATION FAISANT INTERVENIR SON UTILISATION
- (71) Murata Manufacturing Co., Ltd. [JP/JP]; 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, 6178555 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KURISU, Toru [JP/JP]; c/o Murata Manufacturing Co., Ltd., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, 6178555 (JP). KUBOTA, Kazuhiko [JP/JP]; c/o Murata Manufacturing Co., Ltd., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, 6178555 (JP). ABE, Hirotsugu [JP/JP]; c/o Murata Manufacturing Co., Ltd., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, 6178555 (JP).
- (74) KOMORI, Hisao; 1-4-34, Noninbashi, Chuo-ku, Osaka-shi, Osaka, 5400011 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01Q 1/38, 21/28
- (11) WO 2005/062417 (13) A1
- (21) PCT/JP2004/019145
- (22) 15 Dec/déc 2004 (15.12.2004)
- (25) ja (26) ja
- (30) 2003-423852
19 Dec/déc 2003 (19.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ANTENNA DEVICE, RADIO DEVICE, AND ELECTRONIC INSTRUMENT
- DISPOSITIF D'ANTENNE, DISPOSITIF RADIO, ET INSTRUMENT ELECTRONIQUE
- (71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HIRABAYASHI, Takayuki [JP/JP]; C/O SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).
- (74) SUGIURA, Masatomo et al. / etc.; 7th Floor, Ikebukuro Park Bldg., 49-7, Minami Ikebukuro 2-chome, Toshima-ku, Tokyo, 1710022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01Q 1/38, 21/28
- (11) WO 2005/062418 (13) A1
- (21) PCT/JP2004/019146
- (22) 15 Dec/déc 2004 (15.12.2004)
- (25) ja (26) ja
- (30) 2003-423851
19 Dec/déc 2003 (19.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ANTENNA DEVICE, RADIO DEVICE, AND ELECTRONIC INSTRUMENT
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KODAMA, Kenichiro [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 100-8310 (JP).
- (74) MIYATA, Kaneo et al. / etc.; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 100-8310 (JP).
- (81) CN JP KR US.
- (84) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR).
-

- SYSTEME D'ANTENNE, SYSTEME DE RADIOTRANSMISSION ET INSTRUMENT ELECTRONIQUE
- (71) **SONY CORPORATION** [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HIRABAYASHI, Takayuki** [JP/JP]; C/O SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).
- (74) **SUGIURA, Masatomo** et al. / etc.; 7th Floor, Ikebukuro Park Bldg., 49-7, Minami Ikebukuro 2-chome, Toshima-ku, Tokyo, 1710022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ **H01Q 3/02, 3/12, G02F 1/00, 1/01, 1/13**
- (11) **WO 2005/062420** (13) A1
- (21) PCT/US2003/037591
- (22) **20 Nov/nov 2003 (20.11.2003)**
- (25) en (26) en
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • WIDE-RANGE AND HIGH-RESOLUTION VARIABLE OPTICAL DELAY
• RETARD OPTIQUE VARIABLE A GRANDE ETENDUE ET HAUTE RESOLUTION
- (71) **REVEO, INC.** [US/US]; 85 Executive Blvd., Elmsford, NY 10523 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SEUNGUG, Koh** [KR/US]; 932 Carson Dr., Sunnyvale, CA 94086 (US). **FARIS, Sadeg, M.** [US/US]; 24 Pocantico River Road, Pleasantville, NY 10570 (US).
- (74) **KIM, Bosco, B.**; Patent attorney, Reveo, Inc., 85 Executive Blvd., Elmsford, NY 10523 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ **H01Q 3/02**
- (11) **WO 2005/062419** (13) A1
- (21) PCT/KR2004/001344
- (22) **4 Jun/juin 2004 (04.06.2004)**
- (25) en (26) en
- (30) 10-2003-0095761
23 Dec/déc 2003 (23.12.2003) KR
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ANTENNA BEAM CONTROL APPARATUS FOR BASE TRANSCIEVER STATION ANTENNAS
• COMMANDE DE FAISCEAU D'ANTENNE E/R DE STATION DE BASE
- (71) **KMW Inc.** [KR/KR]; 65, Youngchon-ri, Tongtan-myon, Hwasong-shi, Kyonggi-do 445-813 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KIM, Duk-Yong** [KR/KR]; 65, Yeongcheon-ri, Dongtan-myeon, Hwasong-si, Gyeonggi-do 445-813 (KR). **KIM, Yoon-Yong** [KR/KR]; #315-304, Cheongmyeongmaeul Dongsin APT., 956-2, Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-810 (KR). **MOON, Young-Chan** [KR/KR]; #105-503, Neulpureun Byucksan APT., Mangpo-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-400 (KR). **KIM, Jong-Sung** [KR/KR]; #303-1706, Kumhwamaeul Jugong APT., 481, Sanggal-ri, Kihchung-eup, Yongin-si, Gyeonggi-do 449-905 (KR). **KANG, Seong-Man** [KR/KR]; 47-32, Kumjeong-dong, Gunpo-si, Gyeonggi-do 435-825 (KR). **KIM, Taek-Dong** [KR/KR]; 125-13, Sanggal-ri, Kihchung-eup, Yongin-si, Gyeonggi-do 449-905 (KR).
- (74) **LEE, Keon-Joo**; Mihwa Bldg., 110-2 Myongryun-dong 4-ga, Chongro-gu, Seoul 110-524 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ **H01Q 3/02, 3/12, G02F 1/00, 1/01, 1/13**
- (11) **WO 2005/062420** (13) A1
- (21) PCT/US2003/037591
- (22) **20 Nov/nov 2003 (20.11.2003)**
- (25) en (26) en
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • WIDE-RANGE AND HIGH-RESOLUTION VARIABLE OPTICAL DELAY
• RETARD OPTIQUE VARIABLE A GRANDE ETENDUE ET HAUTE RESOLUTION
- (71) **REVEO, INC.** [US/US]; 85 Executive Blvd., Elmsford, NY 10523 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SEUNGUG, Koh** [KR/US]; 932 Carson Dr., Sunnyvale, CA 94086 (US). **FARIS, Sadeg, M.** [US/US]; 24 Pocantico River Road, Pleasantville, NY 10570 (US).
- (74) **KIM, Bosco, B.**; Patent attorney, Reveo, Inc., 85 Executive Blvd., Elmsford, NY 10523 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ **H01Q 9/00**
- (11) **WO 2005/062422** (13) A1
- (21) PCT/AU2004/001810
- (22) **23 Dec/déc 2004 (23.12.2004)**
- (25) en (26) en
- (30) 60/532,493
23 Dec/déc 2003 (23.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • MULTI-BAND, BROADBAND, FULLY-PLANAR ANTENNAS
• ANTENNES TOTALEMENT PLANAIRES, A LARGE BANDE, MULTI-BANDES
- (71) **MACQUARIE UNIVERSITY** [AU/AU]; Balaclava Road, North Ryde, NSW 2113 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ESSELLE, Karunanayake, Pathirannahalage, Asoka, Priyathama** [AU/AU]; 34 Sutherland Road, Cheltenham, NSW 2119 (AU). **GE, Yuehe** [CN/AU]; 21/14 Cottonwood Crescent, North Ryde, NSW 2113 (AU).
- (74) **SPRUSON & FERGUSON**; GPO Box 38988, Sydney, NSW 2001 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ H01Q 9/04

(11) WO 2005/062423 (13) A1

(21) PCT/KR2004/001282

(22) 29 May/mai 2004 (29.05.2004)

(25) en (26) en

(30) 10-2003-0096884

24 Dec/déc 2003 (24.12.2003) KR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • INVERTED L-SHAPED ANTENNA

• ANTENNE EN FORME DE L INVERSE

(71) Electronics and Telecommunications
Research Institute [KR/KR]; 161,
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les États désignés sauf US)

(72, 75) YUN, Je-Hoon [KR/KR]; #L-a-102
Gyeryong Apt., Munhwa-dong, Jung-gu,
Daejeon 301-130 (KR). LEE, Jae-Wook
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seong-dong, Yuseong-gu, Daejeon 305-720
(KR). LEE, Hyung-Soo [KR/KR]; #117-403
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Daejeon 305-755 (KR). KIM, Chang-Joo
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min-dong, Yuseong-gu, Daejeon 305-762
(KR).

(74) SHINSUNG PATENT FIRM; Haecheon
Bldg., 741-40, Yeoksam 1-dong, Kang-
nam-ku, Seoul 135-924 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OMPG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H01Q 13/08, 13/02

(11) WO 2005/062424 (13) A1

(21) PCT/JP2003/016235

(22) 18 Dec/déc 2003 (18.12.2003)

(25) ja (26) ja

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ANTENNA DEVICE, RADIO RECEP-
TION DEVICE, AND RADIO TRANS-
MISSION DEVICE

• DISPOSITIF ANTENNE, DISPOSITIF
DE RECEPTION DE SIGNAUX ET DIS-
POSITIF D'EMISSION DE SIGNAUX

(71) FUJITSU LIMITED [JP/JP]; 1-1,
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Kawasaki-shi, Kanagawa 211-8588 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) YAMANAKA, Kazunori [JP/JP]; c/o
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4-chome, Nakahara-ku, Kawasaki-shi, Kana-
gawa 211-8588 (JP). SHIGAKI, Masa-
fumi [JP/JP]; c/o FUJITSU LIMITED,
1-1, Kamikodanaka 4-chome, Nakahara-ku,
Kawasaki-shi, Kanagawa 211-8588 (JP).
NAKAZAWA, Isao [JP/JP]; c/o FUJITSU
LIMITED, 1-1, Kamikodanaka 4-chome,
Nakahara-ku, Kawasaki-shi, Kanagawa
211-8588 (JP).

(74) YOKOYAMA, Junichi; c/o FUJITSU LIM-
ITED, 1-1, Kamikodanaka 4-chome, Naka-
hara-ku, Kawasaki-shi, Kanagawa 211-8588
(JP).

(81) JP US.

(84) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR).

(51)⁷ H01Q 19/06

(11) WO 2005/062425 (13) A1

(21) PCT/JP2004/019216

(22) 22 Dec/déc 2004 (22.12.2004)

(25) ja (26) ja

(30) 2003-427506

24 Dec/déc 2003 (24.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • RADIO WAVE LENS ANTENNA DE-
VICE

• SYSTEME D'ANTENNE RADIOFRE-
QUENCE A LENTILLE

(71) SUMITOMO ELECTRIC INDUSTRIES,
LTD. [JP/JP]; 5-33, Kitahama 4-chome,
Chuo-ku, Osaka-shi, Osaka, 5410041 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KURODA, Masatoshi [JP/JP]; c/o Osa-
ka Works of Sumitomo Electric Industries,
Ltd., 1-3, Shimaya 1-chome, Konohana-ku,
Osaka-shi, Osaka, 5540024 (JP). IMAI,
Katsuyuki [JP/JP]; c/o Osaka Works of Sumi-
tomo Electric Industries, Ltd., 1-3, Shimaya
1-chome, Konohana-ku, Osaka-shi Osaka,
5540024 (JP).

(74) KAMADA, BUNJI et al. / etc.; 18-12, Nip-
ponbashi 1-chome, Chuo-ku, Osaka-shi, Osa-
ka, 5420073 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OMPG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H01Q 21/00, H04B 7/04

(11) WO 2005/062426 (13) A1

(21) PCT/SE2003/002081

(22) 22 Dec/déc 2003 (22.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND SYSTEM OF COMMU-
NICATIONS

• PROCEDE ET SYSTEME DE COMMU-
NICATIONS

(71) TELEFONAKTIEBOLAGET LM ERIC-
SSON (publ) [SE/SE]; S-164 83 Stockholm
(SE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) LARSSON, Peter [SE/SE]; Ballong-
gatan 2, 1tr, S-169 71 Solna (SE). SIGNELL,
Svante [SE/SE]; Ångsullsvägen 170, S-162
46 Vällingby (SE).

(74) MAGNUSSON, Monica; c/o Ericsson AB,
Patent Unit Radio Networks, Torshamnsgatan
23, S-164 80 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SY
TJ TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU AZ
BA BB BG BR BW BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE EG ES FI GB GD GE
GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW
MX MZ NI NO NZ OM PG PH PL PT RO RU SC
SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG
UZ VC VN YU ZA ZM ZW AP (BW GH GM KE
LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM
AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH
CY CZ DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PT RO SE SI SK TR) OA (BF BJ CF CG
CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement

(51)⁷ H01Q 21/00, H04B 7/04

(11) WO 2005/062427 (13) A1

(21) PCT/SE2004/001952

(22) 21 Dec/déc 2004 (21.12.2004)

(25) en (26) en

(30) PCT/SE03/02081

22 Dec/déc 2003 (22.12.2003) SE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND SYSTEM OF COMMU-
NICATIONS

• PROCEDE ET SYSTEME DE COMMU-
NICATION

(71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) [SE/SE]; S-164 83 Stockholm (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SIGNELL, Svante [SE/SE]; Ängsullsvägen 170, S-162 46 Vällingby (SE). LARSSON, Peter [SE/SE]; Ballongatan 2, 1tr, S-169 71 Solna (SE).

(74) MAGNUSSON, Monica; Ericsson AB, Patent Unit Radio Networks, S-164 80 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US (u) for / pour US only / seulement

(51)⁷ H01Q 21/06, 1/24, 3/26, 3/30

(11) WO 2005/062428 (13) A1

(21) PCT/US2004/008412

(22) 19 Mar/mar 2004 (19.03.2004)

(25) en (26) en

(30) 10/737,214

16 Dec/déc 2003 (16.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • WIDEBAND DUAL POLARIZED BASE STATION ANTENNA OFFERING OPTIMIZED HORIZONTAL BEAM RADIATION PATTERNS AND VARIABLE VERTICAL BEAM TILT

• ANTENNE DE STATION DE BASE A DOUBLE POLARISATION ET A LARGE BANDE A DIAGRAMME DE RAYONNEMENT OPTIMISE DU FAISCEAU HORIZONTAL ET A INCLINAISON VARIABLE DU FAISCEAU

(71) ANDREW CORPORATION [US/US]; 10500 W. 153rd Street, Orland Park, IL 60462 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LE, Kevin [US/US]; 1002 Winnsboro Court, Arlington, TX 76015 (US). MEYER, Louis, J. [US/US]; 204 Dobbs Road, Shady Shores, TX 76208 (US).

(74) KLINGER, Robert, C. et al. / etc.; Jackson Walker L.L.P., 2435 N. Central Expressway, Suite 600, Richardson, TX 75080 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01R 4/24, 9/03

(11) WO 2005/062429 (13) A1

(21) PCT/GB2004/005323

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

(30) 0330080.3

20 Dec/déc 2003 (20.12.2003) GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A CABLE CONNECTOR
• CONNECTEUR DE CABLE

(71) DEUTSCH LIMITED [GB/GB]; 4 Stanier Road, Castleham Industrial Estate, St Leonards-on-Sea, East Sussex TN38 9RF (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WATERS, David [GB/GB]; 80 Harley Shute Road, St Leonards-on-Sea, East Sussex TN38 8BU (GB). COOK, Gary [GB/GB]; Chimney Cottage, 18 Manor Close, Icklesham, Winchelsea, East Sussex TN36 4BT (GB). GOULDING, Ian [GB/GB]; Wintonville, Vines Cross Road, Horam, East Sussex TN21 0HD (GB). WINTER, Keith [GB/GB]; 20 Patcham Mill Road, Stone Cross, Pevensey, East Sussex BN24 5PA (GB). LEWIS, Nick [GB/GB]; 17 Mill View Close, Westham, Pevensey, East Sussex BN24 5DR (GB). FARMER, Patrick [GB/GB]; Windy Ridge, Marley Lane, Battle, East Sussex TN33 0RB (GB).

(74) JOHNSTONE, Helen; Eric Potter Clarkson, Park View House, 58 The Ropewalk, Nottingham NG1 5DD (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H01R 13/42

(11) WO 2005/062430 (13) A1

(21) PCT/JP2004/018565

(22) 13 Dec/déc 2004 (13.12.2004)

(25) ja (26) ja

(30) 2003-424880

22 Dec/déc 2003 (22.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CONTACT HOLDING STRUCTURE OF CONNECTOR
• STRUCTURE DE MAINTIEN DE CONTACT D'UN CONNECTEUR

(71) JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED [JP/JP]; 21-2, Dogenzaka 1-chome, Shibuya-ku, Tokyo 1500043 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MURAYAMA, Ryusuke

(74) GOTO, Yosuke et al. / etc.; The Third Mori Building, 4-10, Nishishinbashi 1-chome, Minato-ku, Tokyo 1050003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01R 39/06

(11) WO 2005/062431 (13) A1

(21) PCT/EP2004/012020

(22) 24 Oct/oct 2004 (24.10.2004)

(25) de (26) de

(30) 103 59 473.6

17 Dec/déc 2003 (17.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FLAT COMMUTATOR
• COLLECTEUR PLAT

(71) KOLEKTOR GROUP D.O.O. [SI/SI]; Vojkova 10, 5280 Idrinja (SI).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) POTOCNIK, Joze [SI/SI]; Gortanova 2a, 5280 Idrinja (SI).

(74) GRÄTTINGER & PARTNER (GBR); Postfach 16 55, 82306 Starnberg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(51)⁷ H01R 39/30, 39/64, H02K 31/04

(11) WO 2005/062432 (13) A1

(21) PCT/EP2004/053385

(22) 9 Dec/déc 2004 (09.12.2004)

(25) de (26) de

(30) 10360548.7

22 Dec/déc 2003 (22.12.2003)

DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SLIP-RING ARRANGEMENT

• ENSEMBLE BAGUE COLLECTRICE

(71) SIEMENS AKTIENGESELLSCHAFT
[DE/DE]; Wittelsbacherplatz 2, 80333
München (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) LAUER, Lars [DE/DE]; Her-
bert-Wehner-Str. 34, 90427 Nürnberg (DE).
PERNER, Norman [DE/DE]; Ziegenstrasse
35, 90482 Nürnberg (DE).

(74) SIEMENS AKTIENGESELLSCHAFT;
Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H01S 5/062

(11) WO 2005/062433 (13) A1

(21) PCT/JP2004/019123

(22) 21 Dec/déc 2004 (21.12.2004)

(25) ja (26) ja

(30) 2003-425600

22 Dec/déc 2003 (22.12.2003)

JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SEMICONDUCTOR LASER DEVICE
AND LASER PROJECTOR

• DISPOSITIF LASER SEMI-CONDU-
CTEUR ET PROJECTEUR LASER

(71) MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD. [JP/JP]; 1006, Oaza
Kadoma, Kadoma-shi, Osaka, 5718501 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MIZUUCHI, KiminoriYA-
MAMOTO, KazuhisaKASAZUMI,
Ken'ichiKIDOGUCHI, Isao

(74) HAYASE, Kenichi; HAYASE & CO. Patent
Attorneys, 13F, NISSAY SHIN-OSAKA
Bldg., 3-4-30, Miyahara, Yodogawa-ku, Os-
aka-shi, Osaka, 5320003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H01S 5/183, 5/042, G02F 1/37

(11) WO 2005/062434 (13) A1

(21) PCT/JP2004/019060

(22) 21 Dec/déc 2004 (21.12.2004)

(25) ja (26) ja

(30) 2003-425601

22 Dec/déc 2003 (22.12.2003)

JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SURFACE-EMITTING LASER AND
LASER PROJECTOR

• LASER A EMISSION PAR LA SUR-
FACE ET PROJECTEUR LASER

(71) MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD. [JP/JP]; 1006, Oaza
Kadoma, Kadoma-shi, Osaka, 5718501 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MIZUUCHI, KiminoriKASAZUMI,
Ken'ichiMORIKAWA, Akihiro

(74) HAYASE, Kenichi; HAYASE & CO. Patent
Attorneys, 13F, NISSAY SHIN-OSAKA
Bldg., 3-4-30, Miyahara, Yodogawa-ku, Os-
aka-shi, Osaka 5320003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H02G 1/00, 1/14, 7/00

(11) WO 2005/062435 (13) A1

(21) PCT/DE2003/004264

(22) 24 Dec/déc 2003 (24.12.2003)

(25) de (26) de

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR SPLICING SUS-
PENDED HIGH VOLTAGE CABLES

• PROCEDE D'EPISSURE DE CABLES
HAUTE TENSION SUSPENDUS

(71) ALPINE-ENERGIE DEUTSCHLAND
GMBH [DE/DE]; Wolfentalstr. 29, 88400
Biberach (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) PIDNER, Otto [—/AT]; Görzerstrasse
5, A-9900 Lienz (AT). ANTONI, Johannes
[—/DE]; Bahnhofstrasse 27, 85643 Stein-
hörung (DE). GÄRTNER, Carsten [—/DE];
Wischbrink 3, 33739 Bielefeld (DE).

(74) BENDER, Ernst, A.; Bahnhofstr. 29, 88400
Biberach (DE).

(81) JP US.

(84) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H02G 3/06

(11) WO 2005/062436 (13) A2

(21) PCT/FR2004/003198

(22) 13 Dec/déc 2004 (13.12.2004)

(25) fr (26) fr

(30) 0315042

19 Dec/déc 2003 (19.12.2003)

FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ACCESSORY FOR LIFTING AND
BONDING WIRE CABLE TRAYS

• ACCESSOIRE POUR LA REHAUSSE
ET L'ECLISSAGE DE CHEMINS DE
CABLES EN FILS

(71) I.C.M. GROUP [FR/FR]; 1, route de Semur,
F-21500 Montbard (FR).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) DECIRY, James [FR/FR]; 2, square
Lafayette, F-60200 Compiègne (FR).
QUERTELET, Stéphane [FR/FR]; 54,
rue du Tour de Ville, F-60190 Remy (FR).

(74) SANTARELLI; Immeuble Innopolis A,
B.P.388, F-31314 Labège Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H02G 7/14, 7/00

(11) WO 2005/062437 (13) A1

(21) PCT/ZA2003/000190

- (22) 23 Dec/déc 2003 (23.12.2003)
(25) en (26) en
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • BIRD DETERRING DEVICE AND RELATED CLAMPING MEANS
• DISPOSITIF DE DISSUASION CONTRE LES OISEAUX ET MOYEN DE FIXATION ASSOCIE
(71, 72) NAIDOO, Sopragasen [ZA/ZA]; 681 Butterworth Street, Little Falls, 1724 Roodepoort (ZA).
(74) PEIJPER, Johan, A., D. et al. / etc.; Peijper Incorporated, 41 Frans Oerder Street, Groenkloof, 0181 Pretoria (ZA).
(81) AE AG AL AM AT (Utility model / modèle d'utilité) AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ (Utility model / modèle d'utilité) CZ DE (Utility model / modèle d'utilité) DE DK (Utility model / modèle d'utilité) DK DM DZ EC EE (Utility model / modèle d'utilité) EE EG ES FI (Utility model / modèle d'utilité) FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(51)⁷ H02H 3/02
(11) WO 2005/062438 (13) A1
(21) PCT/SE2004/002003
(22) 22 Dec/déc 2004 (22.12.2004)
(25) en (26) en
(30) 0303574-8
23 Dec/déc 2003 (23.12.2003) SE
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • ELECTRIC POWER NETWORK
• RESEAU D'ENERGIE ELECTRIQUE
(71) ABB RESEARCH LTD [CH/CH]; Af-folternstrasse 52, CH-8050 ZÜRICH (CH).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) CHRISTENSEN, Hans Christian [DK/DK]; Spøremagervej 2, DK-2400 COPENHAGEN (DK). GERTMAR, Lars [SE/SE]; Humlegatan 6, S-SE-722 26 VÄSTERÅS (SE). LINDAHL, Sture [SE/SE]; Gäslingavägen 5B, S-SE-227 35 LUND (SE). MANTERE, Juhani [FI/FI]; Nurmitie 3, FIN-SF-04300 TUUSULA (FI). KOLDBY NIELSEN, Erik [DK/DK]; Dyrupgaardvaenget 6, DK-5250 ODENSE (DK). WRAAE, Leif-Erik [DK/DK]; Krosselvaenget 17, DK-5690 TOMMERUP (DK).
(74) ABB AB; Legal & Compliance/Intellectual Property, S-SE-721 78 VÄSTERÅS (SE).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

- PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(51)⁷ H02H 7/122
(11) WO 2005/062439 (13) A1
(21) PCT/US2004/038420
(22) 15 Nov/nov 2004 (15.11.2004)
(25) en (26) en
(30) 10/726,893
2 Dec/déc 2003 (02.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • UNREGULATED DC-DC CONVERTER HAVING SYNCHRONOUS RECTIFICATION WITH EFFICIENT GATE DRIVES
• CONVERTISSEUR CONTINU-CONTINU SANS REGULATION, A REDRESSEMENT SYNCHRONE AVEC COMMANDE DE GRILLE EFFICACE
(71) POWER-ONE LIMITED; Corporate Centre, West Bay Road., P. O. Box 31106 SMB, Grand Cayman (KY).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) CARON, Donald, Richard [US/US]; 3 Alpine Road, Windham, NH 03087 (US).
(74) BERLINER, Brian, M.; O'MELVENY & MYERS LLP, 400 South Hope Street, Los Angeles, CA 90071-2899 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(51)⁷ H02J 3/01, 3/38
(11) WO 2005/062440 (13) A1
(21) PCT/US2004/039849
(22) 26 Nov/nov 2004 (26.11.2004)
(25) en (26) en
(30) 10/734,293
15 Dec/déc 2003 (15.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • PHOTOVOLTAIC POWER CONVERTER CONFIGURED FOR COMPENSATING LOAD HARMONICS
• CONVERTISSEUR DE PUISSANCE PHOTOVOLTAIQUE DE CONFIGURATION POUR LA COMPENSATION D'HARMONIQUES DE CHARGE

- (71) GENERAL ELECTRIC COMPANY [US/US]; 1 River Road, Schenectady, NY 12345 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) DE ROOIJ, Michael, Andrew [NL/US]; Hollandale Apartments, #1B, Clifton Park, NY 12065 (US). STEIGERWALD, Robert, Louis [US/US]; 3 Sandstone Drive, Burnt Hills, NY 12027 (US). DELGADO, Eladio, Clemente [US/US]; 2 Roseland Boulevard, Burnt Hills, NY 12027 (US).
(74) GNIBUS, Michael et al. / etc.; General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
Published / Publiée : (c)
Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(51)⁷ H02J 7/14, H02P 9/30
(11) WO 2005/062441 (13) A1
(21) PCT/DE2004/002681
(22) 7 Dec/déc 2004 (07.12.2004)
(25) de (26) de
(30) 103 61 215.7
24 Dec/déc 2003 (24.12.2003) DE
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • ELECTRIC DEVICE AND OPERATING METHOD

- DISPOSITIF ELECTRIQUE ET PROCEDE DE FONCTIONNEMENT
- (71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE). **DAIMLERCHRYSLER AG** [DE/DE]; Eplestr. 225, 70546 Stuttgart (DE). **BMW AG** [DE/DE]; Petuelring 130, 80788 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LAUFENBERG, Xaver** [DE/DE]; Rosenstr. 6/1, 71691 Freiberg (DE). **EYNIUS, Dominique** [FR/DE]; Finkenweg 7, 71711 Steinheim/Murr (DE). **SUELZLE, Helmut** [DE/DE]; Sperlingweg 1, 71691 Freiberg (DE). **USBECK, Stephan** [DE/DE]; Joh.-Seb.-Bach-Weg 17/1, 71769 Erdmannshausen (DE). **SPAETH, Matthias** [DE/DE]; Schulstr. 39, 71769 Asperg (DE). **NEUSER-HOFFMANN, Miriam** [DE/DE]; Liese-Sauter-Str. 1, 74321 Bietigheim-Bissingen (DE). **MYRZIK, Christian** [DE/DE]; Neufeldweg 18, 82275 Emmering (DE). **SCHMID, Manfred** [DE/DE]; Obere Hauptstr. 18, 85250 Pipinsried (DE). **NIETFELD, Franz** [DE/DE]; Neue Str. 70, 73732 Esslingen (DE). **THIEL, Alexander** [DE/DE]; Neuffenstr. 9, 71263 Weil der Stadt (DE). **BRAUN, Harald** [DE/DE]; Achalmstr. 34, 73734 Esslingen (DE). **EBNER, Norbert** [DE/DE]; Haldenstr. 32/1, 71642 Ludwigsburg (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **H02K 1/18, 15/02, 17/42**
- (11) **WO 2005/062442** (13) A1
- (21) PCT/JP2004/018919
- (22) **17 Dec/déc 2004 (17.12.2004)**
- (25) ja (26) ja
- (30) 2003-423488
19 Dec/déc 2003 (19.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • **ASSEMBLING STRUCTURE OF POWER GENERATING SET**
- **STRUCTURE D'ASSEMBLAGE D'UN ENSEMBLE DE GENERATION D'ENERGIE**
- (71) **HYUN LABORATORY CO., LTD.** [JP/JP]; 3rd Floor, Taro Building, 1-9-13, Itachibori, Nishi-ku, Osaka-shi, Osaka, 5500012 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HYUN Chung** [KR/JP]; c/o HYUN LABORATORY CO., LTD., 3rd Floor, Taro Building, 1-9-13, Itachibori, Nishi-ku, Osaka-shi, Osaka, 5500012 (JP).
- (74) **KUWATA, Mitsuo**; KUWATA & CO., 6th Floor, Minato Umeda Building, 3-17, Nishitemma 6-chome, Kita-ku, Osaka-shi, Osaka, 5300047 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **H02K 7/18, H01L 41/113, B60C 23/04**
- (11) **WO 2005/062443** (13) A1
- (21) PCT/DE2004/002388
- (22) **27 Oct/oct 2004 (27.10.2004)**
- (25) de (26) de
- (30) 103 59 990.8
19 Dec/déc 2003 (19.12.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • **ENERGY CONVERTER ARRANGED ON ROTATING ELEMENTS AND USED TO CONVERT MECHANICAL ENERGY INTO ELECTRIC ENERGY**
- **CONVERTISSEUR D'ENERGIE PLACE SUR DES ELEMENTS ROTATIFS ET DESTINE A LA CONVERSION D'ENERGIE MECANIQUE EN ENERGIE ELECTRIQUE**
- (71) **ENOCEAN GMBH** [DE/DE]; Kolpingring 18a, 82041 Oberhaching (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SCHMIDT, Frank** [DE/DE]; Anzinger Str. 11, 85604 Zorneding (DE).
- (74) **EPPING HERMANN FISCHER PATENTANWALTSGESELLSCHAFT MBH**; Riddlerstrasse 55, 80339 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **H02K 9/06, 5/20**
- (11) **WO 2005/062444** (13) A1
- (21) PCT/FR2004/003199
- (22) **13 Dec/déc 2004 (13.12.2004)**
- (25) fr (26) fr
- (30) 0315092
19 Dec/déc 2003 (19.12.2003) FR
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • **ELECTROMAGNETIC RETARDER COMPRISING MEANS ENSURING VENTILATION**
- **RALENTISSEUR ELECTROMAGNETIQUE COMPORTANT DES MOYENS POUR ASSURER UNE VENTILATION**
- (71) **TELMA** [FR/FR]; 28, rue Paul Painlevé, Parc Moderne D'entreprises, ZA du Vert Galant, F-95310 Saint-Ouen-l'Aumône (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **VASILESCU, Claudiu** [RO/FR]; 2, square Vitruve, F-75020 Paris (FR).
- (74) **GAMONAL, Didier**; Valéo Equipements Electriques Moteur, 2, rue André-Boulle, F-94017 Créteil Cedex (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H02K 33/16, 33/18**
- (11) **WO 2005/062445** (13) A1
- (21) PCT/EP2004/012522
- (22) **5 Nov/nov 2004 (05.11.2004)**
- (25) de (26) de
- (30) 103 55 446.7
27 Nov/nov 2003 (27.11.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • **ELECTRIC MOTOR FOR AN ELECTRICAL SMALL-SCALE UNIT**
- **MOTEUR ELECTRIQUE POUR PETIT APPAREIL ELECTRIQUE**
- (71) **BRAUN GMBH** [DE/DE]; Frankfurter Strasse 145, 61476 Kronberg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KRAUS, Bernhard** [DE/DE]; Karl-Broll-Strasse 8, 35618 Braunfels (DE). **REICK, Hansjörg** [DE/DE]; Im Wingertsgrund 22, 61449 Steinbach (DE). **SCHOBER, Uwe** [DE/DE]; Birkenweg 8, 61479 Glashütten-Schlossborn (DE). **SCHRÖTER, Alexander** [DE/DE]; Berliner Strasse 90/92, 61449 Steinbach (DE).
- (74) **BRAUN GMBH**; Frankfurter Strasse 145, 61476 Kronberg (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H02K 41/02, 5/26

(11) WO 2005/062446 (13) A1

(21) PCT/EP2004/053117

(22) 26 Nov/nov 2004 (26.11.2004)

(25) de (26) de

(30) 103 59 820.0

19 Dec/déc 2003 (19.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DEVICE FOR FIXING A MAGNETIC
RAIL OF AN ELECTRICAL LINEAR
MOTOR TO A SUPPORT

• SYSTEME PERMETTANT DE FIXER
UN RAIL MAGNETIQUE D'UN MO-
TEUR LINEAIRE ELECTRIQUE SUR
UN SUPPORT

(71) SIEMENS AKTIENGESELLSCHAFT
[DE/DE]; Wittelsbacherplatz 2, 80333
München (DE).

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les États désignés sauf US)

(72, 75) MUTH, Michael [DE/DE]; Wichernweg
12, 81737 München (DE). BRAND, Jan
[DE/DE]; Bergstrasse 15, 81539 München
(DE).

(74) SIEMENS AKTIENGESELLSCHAFT;
Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

(51)⁷ H02K 41/03

(11) WO 2005/062447 (13) A1

(21) PCT/JP2004/017593

(22) 26 Nov/nov 2004 (26.11.2004)

(25) ja (26) ja

(30) 2003-422134

19 Dec/déc 2003 (19.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MOVING MAGNET TYPE LINEAR AC-
TUATOR

• ACTIONNEUR LINEAIRE DE TYPE A
AIMANT MOBILE

(71) KABUSHIKI KAISHA YASKAWA
DENKI [JP/JP]; 2-1, Kurosaki-shiroishi,
Yahatanishi-ku, Kitakyushu-shi, Fukuoka
8060004 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) YAMAMOTO, Masaya [JP/JP]; c/o
Kabushiki Kaisha Yaskawa Denki, 2-1,
Kurosaki-shiroishi, Yahatanishi-ku, Ki-
takyushu-shi, Fukuoka 8060004 (JP).

MIYAMOTO, Yasuhiro [JP/JP]; c/o
Kabushiki Kaisha Yaskawa Denki, 2-1,
Kurosaki-shiroishi, Yahatanishi-ku, Ki-
takyushu-shi, Fukuoka 8060004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H02M

(11) WO 2005/062448 (13) A2

(21) PCT/DE2004/002832

(22) 23 Dec/déc 2004 (23.12.2004)

(25) de (26) de

(30) 103 61 458.3

23 Dec/déc 2003 (23.12.2003) DE

(30) 10 2004 039 339.7

12 Aug/août 2004 (12.08.2004) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CONVERTER COMPRISING A DE-
VICE USED TO PRODUCE SWITCH
SIGNALS AND METHOD THEREFOR

• CONVERTISSEUR PRESENTANT UN
DISPOSITIF POUR PRODUIRE DES
SIGNAUX DE COMMUTATION ET
PROCEDE ASSOCIE

(71) EMA INDUTEC GMBH [DE/DE]; Peters-
bergstrasse 9, 74909 Meckesheim (DE).

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les États désignés sauf US)

(72, 75) WEBER, Siegfried [DE/DE]; Neuhofer
Str. 31, 69151 Neckargemünd (DE).

(74) SOMMER, Peter; Sommer, Viktoriastrasse
28, 68165 Mannheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H02M 1/00

(11) WO 2005/062449 (13) A1

(21) PCT/US2004/036379

(22) 2 Nov/nov 2004 (02.11.2004)

(25) en (26) en

(30) 10/729,550

5 Dec/déc 2003 (05.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • IN-RUSH CURRENT MANAGEMENT

• GESTION DE COURANT D'APPEL

(71) HONEYWELL INTERNATIONAL INC.
[US/US]; 101 Columbia Road, P.O. Box
2245, Morristown, NJ 07960 (US).

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les États désignés sauf US)

(72, 75) DEFAZIO, Anthony, N. [US/US]; 904
Centerbrook Drive, Brandon, FL 33511 (US).

MOLASKEY, Clifford, T. [US/US]; 511
29th Ave. North, St. Petersburg, FL 33704
(US). HAYEK, Charles, F. [US/US]; 11066

66th Terrace North, Seminole, FL 33772
(US).

(74) HOIRIIS, David et al. / etc.; Honeywell
International Inc., 101 Columbia Road, P.O.
Box 2245, Morristown, NJ 07960 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H02M 1/088, G01R 31/26 // H02J 3/36

(11) WO 2005/062450 (13) A1

(21) PCT/SE2003/002089

(22) 23 Dec/déc 2003 (23.12.2003)

(25) sv (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A DEVICE IN A SEMICONDUCTOR
VALVE

• DISPOSITIF POUR REDRESSEUR A
SEMI-CONDUCTEURS

(71) ABB TECHNOLOGY LTD [CH/CH]; Af-
folternstrasse 14, CH-8050 Zürich (CH).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) HALVARSSON, Per [SE/SE]; Lejon-
gapsvägen 12, S-722 46 Västerås (SE).
HANSSON, Erik [SE/SE]; ** (SE).

(74) **ABB AB**; Legal & Compliance/Intellectual Properties, Forskargränd 8, S-721 78 Västerås (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)⁷ H02M 1/14

(11) **WO 2005/062451** (13) A1

(21) PCT/US2004/038541

(22) **16 Nov/nov 2004 (16.11.2004)**

(25) en (26) en

(30) 10/720,297

24 Nov/nov 2003 (24.11.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR INPUT CURRENT REGULATION AND ACTIVE-POWER FILTER WITH INPUT VOLTAGE FEED-FORWARD AND OUTPUT LOAD FEEDFORWARD

• PROCEDE POUR REGULATION DE COURANT D'ENTREE ET FILTRE ACTIF DE PUISSANCE AVEC PRECOMPENSATION DE TENSION D'ENTREE ET PRECOMPENSATION DE CHARGE DE SORTIE

(71) **RAYTHEON COMPANY** [US/US]; 870 Winter Street, Waltham, MA 02541-1449 (US).

(72) **ORTIZ, Joe, A.**; 9152 Tristan Drive, Garden Grove, CA 92841 (US). **MIYAMOTO, Joseph, K.**; 20506 Toluca Avenue, Torrance, CA 90503 (US). **WANG, Frank, H.**; 2446 Charlotte Avenue, Rosemead, CA 91770 (US).

(74) **GUNTHER, John, E.**; Raytheon Company, 2000 E. El Segundo Boulevard, P.O. Box 902, El Segundo, CA 90245-0902 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H02M 3/155

(11) **WO 2005/062452** (13) A1

(21) PCT/JP2003/016214

(22) **18 Dec/déc 2003 (18.12.2003)**

(25) ja (26) ja

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CAPACITOR INSULATING POWER SUPPLY

• ALIMENTATION A ISOLATION DE CONDENSATEUR

(71) **NITTA CORPORATION** [JP/JP]; 4-26, Sakuragawa 4-chome, Naniwa-ku, Osaka-shi, Osaka 556-0022 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WANG, Guo-Hua** [CN/JP]; c/o NITTA CORPORATION Nara Plant, 172, Ikezawa-cho, Yamatokohriyama-shi, Nara 639-1032 (JP).

(74) **INAOKA, Kosaku** et al. / etc.; c/o AI Association of Patent and Trademark Attorneys, Sun Mullion NBF Tower, 21st Floor, 6-12, Minamihommachi 2-chome, Chuo-ku, Osaka-shi, Osaka 541-0054 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02M 3/155

(11) **WO 2005/062453** (13) A1

(21) PCT/JP2004/017414

(22) **24 Nov/nov 2004 (24.11.2004)**

(25) ja (26) ja

(30) 2003-424455

22 Dec/déc 2003 (22.12.2003) JP

(30) 2004-326320

10 Nov/nov 2004 (10.11.2004) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • POWER SOURCE DRIVE DEVICE

• DISPOSITIF DE COMMANDE D'ALIMENTATION

(71) **ROHM CO., LTD** [JP/JP]; 21, Saiin Mizosaki-Cho, Ukyo-ku, Kyoto-shi Kyoto, 6158585 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MIYAGOE, Yasuhiro** [JP/JP]; c/o Rohm Co., Ltd., 21, Saiin Mizosaki-Cho, Ukyo-ku, Kyoto-shi Kyoto, 6158585 (JP).

(74) **MORISHITA, Sakaki**; 2-11-12 Ebisu-Nishi, Shibuya-ku Tokyo, 1500021 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02M 3/28

(11) **WO 2005/062454** (13) A1

(21) PCT/JP2004/018678

(22) **8 Dec/déc 2004 (08.12.2004)**

(25) ja (26) ja

(30) 2003-425029

22 Dec/déc 2003 (22.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • HIGH-VOLTAGE POWER SUPPLY

• BLOC D'ALIMENTATION HAUTE TENSION

(71) **THE KANSAI ELECTRIC POWER CO., INC.** [JP/JP]; 6-16, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka 530-8270 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HATANNO, Nobuhiko** [JP/JP]; c/o The Kansai Electric Power Co., Inc., 6-16, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka 530-8270 (JP). **SUGAWARA, Yoshitaka** [JP/JP]; c/o The Kansai Electric Power Co., Inc., 6-16, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka 530-8270 (JP).

(74) **EHARA, Syogo** et al. / etc.; Ehara Patent Office, 15-26, Edobori 1-chome, Nishi-ku, Osaka-shi, Osaka 550-0002 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02M 5/257, 1/12, H02P 7/295

(11) **WO 2005/062455** (13) A1

(21) PCT/EP2004/012047

(22) **26 Oct/oct 2004 (26.10.2004)**

(25) de (26) de

(30) 103 57 918.4

11 Dec/déc 2003 (11.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DEVICE FOR POWER ADJUSTMENT BY PHASE CONTROL AND METHOD FOR REDUCTION OF HARMONIC WAVES

- DISPOSITIF POUR COMMANDE DE PUISSANCE A COMMANDE A PHASE ET PROCEDE POUR REDUIRE LES ONDES HARMONIQUES
- (71, 72) KURZ, Gerhard [DE/DE]; Industries-trasse 20, 75382 Althengstett (DE).
- (72, 75) SCHULZ, Detlef [DE/DE]; Brunnenstr. 8, 72657 Altenriet (DE).
- (74) LINDNER, M. et al. / etc.; Witte, Weller & Partner, Postfach 10 54 62, 70047 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H02M 7/48, B60L 3/00, G01R 31/42
- (11) WO 2005/062456 (13) A1
- (21) PCT/EP2004/013287
- (22) 19 Nov/nov 2004 (19.11.2004)
- (25) en (26) en
- (30) 0329543.3
20 Dec/déc 2003 (20.12.2003) GB
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • DETECTING A FAILURE IN A CONVERTER-LOAD SYSTEM
- DETECTION D'UNE DEFAILLANCE DANS UN SYSTEME CONVERTISSEUR-CHARGE
- (71) BOMBARDIER TRANSPORTATION GMBH [DE/DE]; Saatwinkler Damm 43, 13627 Berlin (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GEBHARDT, Sven [DE/DE]; Am Mühlberg 14, 79761 Waldshut (DE).
- (74) EFFERT, BRESSEL & KOLLEGEN; Radickestrasse 48, 12489 Berlin (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H02P 1/00
- (11) WO 2005/062457 (13) A1
- (21) PCT/US2004/037198

- (22) 30 Nov/nov 2004 (30.11.2004)
- (25) en (26) en
- (30) 10/728,860
8 Dec/déc 2003 (08.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • THREE-WIRE REVERSING SYSTEM
- SYSTEME D'INVERSION TRIFILAIRE
- (71) MOLON MOTOR AND COIL CORPORATION [US/US]; 3737 Industrial Avenue, Rolling Meadows, IL 60008 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RAMIREZ, Emilio, A., Jr. [US/US]; 5661 Tiburon Court, Hanover Park, IL 60103 (US). TSEER GAS, Athanase, N. [US/US]; 143 Elizabeth Court, Wood Dale, IL 60191 (US).
- (74) SACHAR, Surinder; Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 1940 Duck Street, Alexandria, VA 22314 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H02P 9/00, 1/30
- (11) WO 2005/062458 (13) A1
- (21) PCT/CA2004/000310
- (22) 3 Mar/mar 2004 (03.03.2004)
- (25) en (26) en
- (30) 10/707,611
24 Dec/déc 2003 (24.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • A VARIABLE FREQUENCY POWER SYSTEM AND METHOD OF USE
- SYSTEME DE PUISSANCE A FREQUENCE VARIABLE ET METHODE D'UTILISATION
- (71) FOUNDATION ENTERPRISES LTD. [CA/CA]; 100 Eldorado Close N.E., Calgary, Alberta T1Y 6T3 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PETTIGREW, Dana [CA/CA]; 100 Eldorado Close N.E., Calgary, Alberta T1Y 6T3 (CA).
- (74) FURMAN, Cory J.; 1400 - 2002 Victoria Avenue, Regina, Saskatchewan S4P 0R7 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H02P 9/04
- (11) WO 2005/062459 (13) A1
- (21) PCT/JP2003/016253
- (22) 18 Dec/déc 2003 (18.12.2003)
- (25) ja (26) ja
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SYSTEM FOR CONTROLLING GENERATOR FOR VEHICLE
- SYSTEME DE COMMANDE D'UN GENERATEUR POUR VEHICULE
- (71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) IWATANI, Shiro [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). ITOU, Yoshihito [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).
- (74) SOGA, Michiteru et al. / etc.; S. Soga & Co., 8th Floor, Kokusai Building, 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-0005 (JP).
- (81) CN JP KR US.
- (84) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR).
-
- (51)⁷ H02P 006/18, H02K 29/00
- (11) WO 2005/062460 (13) A1
- (21) PCT/NZ2004/000327
- (22) 21 Dec/déc 2004 (21.12.2004)
- (25) en (26) en
- (30) 530370
22 Dec/déc 2003 (22.12.2003) NZ
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SINGLE WINDING BACK EMF SENSING BRUSHLESS DC MOTOR
- MOTEUR A COURANT CONTINU SANS BALAIS POUVANT DETECTER LA FORCE ELECTROMOTRICE ARRIERE D'UN BOBINAGE SIMPLE
- (71) FISHER & PAYKEL APPLIANCES LIMITED [NZ/NZ]; 78 Springs Road, East Tamaki, Auckland (NZ).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HARWOOD, Jonathan, David [NZ/NZ]; 27 Rathmar Drive, Alfriston, Auckland (NZ).
- (74) ADAMS, Matthew, D et al. / etc.; A J Park, 6th Floor Huddart Parker Building, PO Box 949, Wellington, 6015 (NZ).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H03B 5/02

(11) WO 2005/062461 (13) A1

(21) PCT/CA2004/002190

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 60/531,609

23 Dec/déc 2003 (23.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND APPARATUS FOR REDUCED NOISE BAND SWITCHING CIRCUITS

• PROCEDE ET APPAREIL DESTINES A DES CIRCUITS DE COMMUTATION A BANDE DE BRUIT REDUITE

(71) SIRIFIC WIRELESS CORPORATION; 460 Phillip Street, Suite 300, Waterloo, Ontario N2L 5J2 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YAVORSKYY, Volodymyr [UA/CA]; 429 Barric Pl., Apt. 14, Waterloo, Ontario N2L 3Z6 (CA). MANKU, Tajinder [CA/CA]; 263 Lion's Court, Waterloo, Ontario N2L 6M7 (CA). WEI, James [CA/CA]; 56-2800 Midland Ave., Scarborough, Ontario MIS 3K7 (CA).

(74) KINSMAN, Anne, L. et al. / etc.; Borden Ladner Gervais LLP, World Exchange Plaza, 100 Queen Street, Suite 1100, Ottawa, Ontario K1P 1J9 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designation / pour la désignation suivante : US

(u) for / pour US only / seulement

(51)⁷ H03B 28/00

(11) WO 2005/062462 (13) A1

(21) PCT/KR2004/001505

(22) 22 Jun/juin 2004 (22.06.2004)

(25) en (26) en

(30) 10-2003-0095038

22 Dec/déc 2003 (22.12.2003) KR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • VOLTAGE CONTROLLED DIGITAL ANALOG OSCILLATOR AND FREQUENCY SYNTHESIZER USING THE SAME

• OSCILLATEUR ANALOGIQUE NUMERIQUE COMMANDE EN TENSION ET SYNTHETISEUR DE FREQUENCE UTILISANT CET OSCILLATEUR

(71) ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE [KR/KR]; 161, Gajeong-Dong, Yuseong-Gu, Daejeon 305-350 (KR).

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(72, 75) HAN, Seon Ho [KR/KR]; Noble House 304, 126-21, Sinsong-Dong, Yuseong-Gu, Daejeon 305-345 (KR). HAN, Jin Ho [KR/KR]; 119-20, Doma-Dong, Seo-Gu, Daejeon 302-160 (KR). PARK, Mun Yang [KR/KR]; Hanmaeul Apt. 109-105, Songgang-Dong, Yuseong-Gu, Daejeon 305-503 (KR).

(74) SHIN, Young Moo; Ace Tower, 4th Floor, 1-170 Soonghwa-Dong, Chung-Gu, Seoul 100-130 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H03F 1/22, 3/343, 1/30

(11) WO 2005/062463 (13) A1

(21) PCT/US2004/038730

(22) 17 Nov/nov 2004 (17.11.2004)

(25) en (26) en

(30) 10/727,262

3 Dec/déc 2003 (03.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • BIASED DARLINGTON TRANSISTOR PAIR, METHOD, AND SYSTEM

• PAIRE DE TRANSISTORS DE DARLINGTON A POLARISATION, PROCEDE ET SYSTEME

(71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).

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(72, 75) GLASS, Kevin [US/US]; 11110 East Becker Lane, Scottsdale, AZ 85259 (US). SMITH, Malcolm [GB/US]; 1349 East Rock Wren Road, Phoenix, AZ 85048 (US).

(74) LEMOINE, Dana, B.; Lemoine Patent Services, PLLC, Portfolio IP, P.O. Box 52050, Minneapolis, MN 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H03H 7/075

(11) WO 2005/062464 (13) A1

(21) PCT/JP2004/013437

(22) 15 Sep/sep 2004 (15.09.2004)

(25) ja (26) ja

(30) 2003-423429

19 Dec/déc 2003 (19.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SURFACE-MOUNTED PASSIVE ELECTRONIC COMPONENTS, AND STRUCTURE AND METHOD FOR MOUNTING THEM

• COMPOSANTES ELECTRONIQUES PASSIVES ASSEMBLEES SUR UNE SURFACE AINSI QUE STRUCTURE ET PROCEDE PERMETTANT DE LES ASSEMBLER

(71) MURATA MANUFACTURING CO., LTD. [JP/JP]; 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto 617-8555 (JP).

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(72, 75) TOUJO, Atsushi [JP/JP]; c/o Murata Manufacturing Co., Ltd., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto 617-8555 (JP).

(74) MORISHITA, Takekazu; Sanmoto Building, 2-18, Minamihommachi 4-chome, Chuo-ku, Osaka-shi, Osaka, 5410054 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H03J 1/00

(11) WO 2005/062465 (13) A1

(21) PCT/IB2004/052649

(22) 3 Dec/déc 2004 (03.12.2004)

(25) en (26) en

(30) 03104845.7

19 Dec/déc 2003 (19.12.2003) EP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ACTIVITY PAGE DISPLAY FOR REMOTE CONTROLLER

• AFFICHEUR DE PAGES D'ACTIVITE
POUR TELECOMMANDE

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(72, 75) **WOUTERS, Johan, A., E.** [BE/BE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **VERDONK, Peter, L., F., M.** et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H03K 17/96

(11) **WO 2005/062466** (13) A2

(21) PCT/US2004/039495

(22) **23 Nov/nov 2004 (23.11.2004)**

(25) en (26) en

(30) 10/736,388

15 Dec/déc 2003 (15.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • WIRING HARNESS AND TOUCH SENSOR INCORPORATING SAME

• FAISCEAU DE CABLAGE ET CAPTEUR TACTILE LE COMPRENANT

(71) **3M INNOVATIVE PROPERTIES COMPANY** [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(72) **RICHTER, Paul J.**; 300 Griffin Brook Park, Methuen, Massachusetts 01844 (US).

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(74) **PECHMAN, Robert J.**, et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)⁷ H03K 19/00

(11) **WO 2005/062467** (13) A2

(21) PCT/US2004/036814

(22) **5 Nov/nov 2004 (05.11.2004)**

(25) en (26) en

(30) 10/731,387

9 Dec/déc 2003 (09.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SYSTEM LEVEL HARDENING OF ASYNCHRONOUS COMBINATIONAL LOGIC CIRCUITS

• PROTECTION DU NIVEAU SYSTEME DE CIRCUITS LOGIQUES COMBINATOIRES ASYNCHRONES

(71) **HONEYWELL INTERNATIONAL INC.** [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

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(74) **HOIRIIS, David** et al. / etc.; Honeywell International INC., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H03K 19/003

(11) **WO 2005/062468** (13) A2

(21) PCT/US2004/038239

(22) **10 Dec/déc 2004 (10.12.2004)**

(25) en (26) en

(30) 60/529,411

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • AN OUTPUT DRIVE CIRCUIT THAT ACCOMMODATES VARIABLE SUPPLY VOLTAGES

• CIRCUIT D'ENTRAÎNEMENT DE SORTIE ACCEPTANT DES TENSIONS D'ALIMENTATION VARIABLES

(71) **INTEGRATED DEVICE TECHNOLOGY, INC.** [US/US]; 2975 Stender Way, Santa Clara, CA 95054 (US).

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(72, 75) **PILLING, David** [US/US]; 12899 Canarie Way, Los Altos Hills, CA 94024 (US).

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(74) **GARRETT, Arthur, S.**; Finnegan Henderson Farabow Garrett & Dunner LLP, 1300 I Street, NW, Washington, DC 20005 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H03K 19/003, H04L 12/56, G06F 13/40, H04L 5/20

(11) **WO 2005/062469** (13) A1

(21) PCT/US2004/040483

(22) **3 Dec/déc 2004 (03.12.2004)**

(25) en (26) en

(30) 10/739,823

17 Dec/déc 2003 (17.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • NOISE-TOLERANT SIGNALING SCHEMES SUPPORTING SIMPLIFIED TIMING AND DATA RECOVERY

• SCHEMAS DE SIGNALISATION A TOLERANCE DE BRUIT D'EXECUTION DE SYNCHRONISATION ET DE RECEPTION DE DONNEES SIMPLIFIEES

(71) **RAMBUS, INC.** [US/US]; 4440 El Camino Real, Los Altos, CA 94022 (US).

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(71, 72) **HO, Andrew** [US/US]; 3725 Ortega Court, Palo Alto, CA 94303 (US).

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H03K 21/00

(11) WO 2005/062470 (13) A1

(21) PCT/US2004/032819

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 60/529,375

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juillet 2005 (07.07.2005)

(54) • GRAY CODE COUNTER

• COMPTEUR EN CODE GRAY

(71) **DRS SENSORS & TARGETING SYSTEMS, INC.** [US/US]; 3330 East Miraloma Avenue, Building 222, Anaheim, CA 92806 (US).

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(72, 75) **HEIMBIGNER, Gary, L.** [US/US]; 312 N. Plantation Place, Anaheim, CA 92806-3227 (US).

(74) **ZONERAICH, Davy, E.**; Norris McLaughlin & Marcus, P.A., P.O. Box 1018, Somerville, NJ 08876-1018 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR

TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H03L 7/10, 7/189

(11) WO 2005/062471 (13) A1

(21) PCT/IB2004/052756

(22) 10 Dec/déc 2004 (10.12.2004)

(25) en (26) en

(30) 03104837.4

19 Dec/déc 2003 (19.12.2003) EP

(43) 7 Jul/juillet 2005 (07.07.2005)

(54) • METHOD AND ARRANGEMENT FOR INTERFERENCE COMPENSATION IN A VOLTAGE-CONTROLLED FREQUENCY GENERATOR

• METHODE ET AGENCEMENT DE COMPENSATION DES INTERFERENCES DANS UN GENERATEUR DE FREQUENCES COMMANDE PAR TENSION

(71) **PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH** [DE/DE]; Stein-damm 94, 20099 Hamburg (DE).

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(74) **VOLMER, Georg et al.** / etc.; Philips Intellectual Property &, Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

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(51)⁷ H03M 13/15

(11) WO 2005/062472 (13) A1

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(22) 16 Nov/nov 2004 (16.11.2004)

(25) en (26) en

(30) 10/735,423

12 Dec/déc 2003 (12.12.2003) US

(43) 7 Jul/juillet 2005 (07.07.2005)

(54) • ENCODING AND DECODING OF REED-SOLOMON CODES USING LOOK-UP TABLES FOR GALOIS FIELD MULTIPLICATIONS

• CODAGE ET DECODAGE DE CODES DE REED-SOLOMON AU MOYEN DE TABLES DE CONSULTATION POUR LES MULTIPLICATIONS DANS LE CHAMP DE GALOIS

(71) **ANALOG DEVICES, INC.** [US/US]; One Technology Way, P.O. Box 9106, Norwood, MA 02062-9106 (US).

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(72, 75) **LIBEROL, Boris** [CA/US]; 6 Kimball Court, Apt. 402, Woburn, MA 01801 (US). **LEE, Yoon, Yung** [KR/US]; 46 Oriole Drive, Andover, MA 01810 (US).

(74) **MCCLELLAN, William, R.**; Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H03M 13/29, H04L 1/00

(11) WO 2005/062473 (13) A1

(21) PCT/NL2003/000924

(22) 23 Dec/déc 2003 (23.12.2003)

(25) en (26) en

(43) 7 Jul/juillet 2005 (07.07.2005)

(54) • TURBO DECODING WITH ITERATIVE ESTIMATION OF CHANNEL PARAMETERS

• TURBO-DECODAGE AVEC ESTIMATION ITERATIVE DES PARAMETRES DE CANAL

(71) **TELEFONAKTIEBOLAGET LM ERICSSON (publ)** [SE/SE]; SE-164 83 Stockholm (SE).

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(72, 75) **MOELKER, Dignus-Jan** [NL/NL]; Dragonweg 23, NL-2215 BN Voorhout (NL). **STEMERDINK, Jan** [NL/NL]; Meijerink 8, NL-7101 VW Winterswijk (NL).

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 1/04, H03D 7/18

(11) WO 2005/062474 (13) A1

(21) PCT/JP2004/018010

(22) 3 Dec/déc 2004 (03.12.2004)

(25) ja (26) ja

(30) 2003-426041

24 Dec/déc 2003 (24.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • RADIO COMMUNICATION DEVICE

• DISPOSITIF DE RADIOCOMMUNICATION

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(72, 75) **KISHIMOTO, Shuya** [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). **MARUHASHI, Kenichi** [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).

(74) **MIYAZAKI, Teruo et al.** / etc.; 8th Floor, 16th Kowa Bldg., 9-20, Akasaka 1-chome, Minato-ku, Tokyo 1070052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 1/10

(11) WO 2005/062475 (13) A1

(21) PCT/US2004/037025

(22) 5 Nov/nov 2004 (05.11.2004)

(25) en (26) en

(30) 10/730,449

8 Dec/déc 2003 (08.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND APPARATUS FOR DYNAMICALLY INSERTING GAIN IN AN ADAPTIVE FILTER SYSTEM

• PROCEDE ET APPAREIL D'INSERTION DYNAMIQUE DE GAIN DANS UN SYSTEME DE FILTRE ADAPTATIF

(71) **FREESCALE SEMICONDUCTOR, INC.** [US/US]; 6501 William Cannon Drive West, Austin, Texas 78735 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PESSOA, Lucio F. C.** [BR/US]; 2403 Little Creek Cove, Cedar Park, Texas 78613 (US). **DYBA, Roman A.** [CA/US]; 1519 Thatcher Drive, Austin, Texas 78717 (US). **HE, Perry P.** [CA/US]; 11500 Medallion Lane, Austin, Texas 78750 (US). **AZIZ, Ahsan Ul** [BD/US]; 3201 Century Park Blvd. # 927, Austin, TX 78727 (US).

(74) **KING, Robert, L. et al.** / etc.; Corporate Law Department, Intellectual Property Section, 7700 West Parmer Lane, MD: TX32/PL02, Austin, TX 78729 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 1/38, H04Q 7/30

(11) WO 2005/062476 (13) A1

(21) PCT/SE2004/001670

(22) 15 Nov/nov 2004 (15.11.2004)

(25) en (26) en

(30) 10/743,555

20 Dec/déc 2003 (20.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • TRANSCEIVER SYSTEM INCLUDING MULTIPLE RADIO BASE STATIONS THAT SHARE AN ANTENNA

• SYSTEME D'EMETTEUR-RECEPTEUR COMPRENANT DE MULTIPLES STATIONS DE BASE RADIO PARTAGEANT UNE ANTENNE

(71) **TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)?** [SE/SE]; Torshamnsgatan 23, S-164 83 Stockholm (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72) **LINDELL, Patrik?**; Midgårdsvägen 10, S-191 45 Sollentuna (SE). **SKÄRBY, Ulf?**; Roburvägen 20, S-181 33 Lidingö (SE).

(74) **MAGNUSSON, Monica**; Ericsson AB, Patent Unit Radio Networks, S-164 80 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designation / pour la désignation suivante : US

(51)⁷ H04B 1/40

(11) WO 2005/062477 (13) A2

(21) PCT/US2004/037851

(22) 12 Nov/nov 2004 (12.11.2004)

(25) en (26) en

(30) 10/727,230

2 Dec/déc 2003 (02.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD, APPARATUS AND SYSTEMS FOR DIGITAL RADIO COMMUNICATION SYSTEMS

• PROCEDE, APPAREIL ET SYSTEMES POUR SYSTEMES DE RADIOCOMMUNICATION NUMERIQUE

(71) **MAXIM INTEGRATED PRODUCTS, INC.** [US/US]; 120 San Gabriel Drive, Sunnyvale, CA 94086 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DROGI, Serge, Francois** [FR/US]; 3620 East Lavender Lane, Phoenix, AZ 85044 (US). **DROPANN, Hans** [DE/US]; 658 Oak Park Way, Emerald Hills, CA 94062 (US). **VINAYAK, Vikas** [IN/US]; 2043 W. El Camino Real, #220, Mountain View, CA 94040 (US).

(74) **BLAKELY, Roger, W., Jr. et al.** / etc.; Blakely, Sokoloff, Taylor & Zafman, 12400 Wilshire Blvd., 7th Floor, Los Angeles, CA 90025-1026 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H04B 1/707

(11) WO 2005/062478 (13) A1

(21) PCT/FR2004/003303

(22) 17 Dec/déc 2004 (17.12.2004)

(25) fr (26) fr

(30) 0314938

18 Dec/déc 2003 (18.12.2003) FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CDMA DATA DECODING DEVICE
AND METHOD, AND CORRESPOND-
ING SYSTEM

• DISPOSITIF ET PROCEDE DE DECO-
DAGE DE DONNEES AMRC, SYS-
TEME CORRESPONDANT

(71) FRANCE TELECOM [FR/FR]; 6, place
d'Alleray, F-75015 Paris (FR). GET-ENST
BRETAGNE [FR/FR]; CS 83818, F-29238
Brest Cedex 3 (FR).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SAOUDI, Samir [FR/FR]; 14, rue
Saint-Exupéry, F-29280 Plouzane (FR). AM-
MAR, Mahmoud [TN/TN]; 440, rue Farhat
Hached, 80870 Korba (TN). CHONAVEL,
Thierry [FR/FR]; 10, rue de la Trinité,
F-29280 Plouzane (FR).

(74) GUENE, Patrick; Cabinet Vidon, 16B,
rue de Jouanet, BP 90333, F-35703 Rennes
Cedex 7 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04B 1/707, G06F 17/15

(11) WO 2005/062479 (13) A1

(21) PCT/IB2004/003713

(22) 12 Nov/nov 2004 (12.11.2004)

(25) en (26) en

(30) 10/735,285

12 Dec/déc 2003 (12.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • TRACKING A CODE MODULATED
SIGNAL

• POURSUITE D'UN SIGNAL MODULE
PAR UN CODE

(71) NOKIA CORPORATION [FI/FI];
Keilalahdentie 4, FIN-02150 Espoo (FI).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) AKOPIAN, David [AM/FI]; Ahvenis-
raitti 24 C 32, FIN-33720 Tampere (FI).
VALIO, Harri [FI/FI]; Vattulantie 17,
FIN-34240 Kämmenniemi (FI).

(74) COHAUSZ & FLORACK (24); Bleich-
strasse 14, 40211 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H04B 1/707

(11) WO 2005/062480 (13) A1

(21) PCT/IB2004/003715

(22) 15 Nov/nov 2004 (15.11.2004)

(25) en (26) en

(30) 10/734,077

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DETERMINATION OF CORRELATION
IN THE FREQUENCY DOMAIN

• DETERMINATION DE LA CORRELA-
TION DANS LE DOMAINE FREQUEN-
TIEL

(71) NOKIA CORPORATION [FI/FI];
Keilalahdentie 4, FIN-02150 Espoo (FI).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) AKOPIAN, David [AM/FI]; Ahvenis-
raitti 24 C 32, FIN-33720 Tampere (FI).

(74) COHAUSZ & FLORACK (24); Bleich-
strasse 14, 40211 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H04B 1/707, G01S 1/00

(11) WO 2005/062481 (13) A1

(21) PCT/IB2004/003786

(22) 12 Nov/nov 2004 (12.11.2004)

(25) en (26) en

(30) 10/734,739

12 Dec/déc 2003 (12.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ACQUISITION OF A CODE MODU-
LATED SIGNAL

• ACQUISITION D'UN SIGNAL MO-
DULE PAR UN CODE

(71) NOKIA CORPORATION [FI/FI];
Keilalahdentie 4, FIN-02150 Espoo (FI).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) AKOPIAN, David [AM/FI]; Ahvenis-
raitti 24 C 32, FIN-33720 Tampere (FI).

(74) COHAUSZ & FLORACK (24); Bleich-
strasse 14, 40211 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H04B 3/46

(11) WO 2005/062482 (13) A1

(21) PCT/IB2004/004175

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) 2003/9858

19 Dec/déc 2003 (19.12.2003) ZA

(30) 2004/0376

19 Jan/jan 2004 (19.01.2004) ZA

(30) 2004/0527

23 Jan/jan 2004 (23.01.2004) ZA

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • TELECOMMUNICATIONS SYSTEM
INDICATOR AND PROTECTOR

• ENSEMBLE DISPOSITIF DE PROTEC-
TION ET INDICATEUR POUR UN SYS-
TEME DE TELECOMMUNICATIONS

(71, 72) KOTZE, Leon [ZA/ZA]; 72 Willow
Street, 1871 Kliprivier (ZA). RICHTER,
Alexander, Franz [ZA/ZA]; Plot 82, Farm
Zwartkop 525, JQ, 1747 Muldersdrift (ZA).

(74) DONALD, Heather, June et al. / etc.; Spoor
& Fisher, P.O. Box 41312, Craighall, 2146
Morningside (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 3/54

(11) WO 2005/062483 (13) A1

(21) PCT/EP2004/053616

(22) 20 Dec/déc 2004 (20.12.2004)

(25) fr (26) fr

(30) 03 15242

23 Dec/déc 2003 (23.12.2003)

FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DEVICE FOR A WIRE CONNECTION TO A REMOTE ELECTRIC BOARD

• DISPOSITIF DE CONNEXION FILAIRE A UNE PLATINE ELECTRIQUE DISTANTE

(71) VALEO SECURITE HABITACLE (SAS) [FR/FR]; 42, rue Le Corbusier - Europarc, F-94042 Créteil Cedex (FR). LECONTE, Eric [FR/FR]; c/o Valéo Sécurité Habitable, Propriété Industrielle, 42, rue Le Corbusier - Europarc, F-94042 Créteil Cedex (FR). (for all designated States except / pour tous les États désignés sauf US)

(74) ROSOLEN, Katell et al. / etc.; Valéo Sécurité Habitable (SAS), Service Propriété Industrielle, 42, rue Le Corbusier - Europarc, F-94042 Créteil Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 3/54

(11) WO 2005/062484 (13) A2

(21) PCT/EP2004/053656

(22) 22 Dec/déc 2004 (22.12.2004)

(25) de (26) de

(30) 103 60 565.7

22 Dec/déc 2003 (22.12.2003)

DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CIRCUIT ARRANGEMENT FOR THE TRANSMISSION OF DATA SIGNALS FROM AND/OR TO HOUSEHOLD APPLIANCES

• CIRCUITERIE POUR TRANSMETTRE DES SIGNAUX DE DONNEES DEPUIS ET/OU VERS DES APPAREILS ELECTROMENAGERS

(71) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH [DE/DE]; Carl-Wery-Str. 34, 81739 München (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) HERTEL, Udo [DE/DE]; Langer Weg 53, 93059 Regensburg (DE). PIERMEIER, Simon [DE/DE]; Janusstrasse 5, 93051 Regensburg (DE).

(74) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH; Carl-Wery-Str. 34, 81739 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H04B 5/00

(11) WO 2005/062485 (13) A1

(21) PCT/US2003/037165

(22) 18 Nov/nov 2003 (18.11.2003)

(25) en (26) en

(30) 10/298,753

18 Nov/nov 2002 (18.11.2002)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR DOWNLOADING A SOFTWARE COMPONENT TO A DEVICE IN A SHORT DISTANCE WIRELESS NETWORK

• PROCEDE, SYSTEME ET SUPPORT LISIBLE PAR ORDINATEUR, DESTINES A TELECHARGER UN COMPOSANT LOGICIEL VERS UN DISPOSITIF DANS UN RESEAU SANS FIL A COURTE DISTANCE

(71) IXI MOBILE, INC. [US/US]; Suite 600, 275 Shoreline Drive, Redwood City, CA 94065 (US).

(72) HALLER, Amit; 2208 Bettina Avenue, Belmont, CA 94002 (US). FORNELL, Peter; 1355 Hoodview Lane, Lake Oswego, OR 97034 (US). ITZCHAK, Avraham; Havered 19 Street, 43523 Ra'anana (IL). HAPARNAS, Ziv; 3 Bergson Street, 69106 Tel Aviv (IL).

(74) DENIRO, Kirk, J.; Vierra Magen Marcus Harmon & DeNiro LLP, 685 Market Street, Suite 540, San Francisco, CA 94105 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN

MW MX MZ NO NZ PL PT RO RU SD SE SG SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 7/00

(11) WO 2005/062486 (13) A1

(21) PCT/US2003/039724

(22) 12 Dec/déc 2003 (12.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • NON-DIRECTIONAL TRANSMITTING FROM A WIRELESS DATA BASE STATION HAVING A SMART ANTENNA SYSTEM

• TRANSMISSION NON DIRECTIONNELLE A PARTIR D'UNE STATION DE BASE DE DONNEES SANS FIL AYANT UN SYSTEME D'ANTENNES INTEL-LIGENTES

(71) ARRAYCOMM, INC. [US/US]; 2480 N. First Street, Suite 200, San Jose, CA 95131 (US).

(72) BARRATT, Craig, H.; 1060 Lakeview Way, Redwood City, CA 94062 (US). YOUSSEFMIR, Michael; 4330 Alpine Road, Portola Valley, CA 94028 (US). TROTT, Mitchell, D.; 216 Central Avenue, Mountain View, CA 94043 (US).

(74) CALDWELL, Gregory, D. et al. / etc.; Blakely, Sokoloff, Taylor & Zafman, 7th floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025-1026 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 7/00

(11) WO 2005/062487 (13) A1

(21) PCT/US2003/039970

(22) 15 Dec/déc 2003 (15.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • REPETITIVE PAGING FROM WIRELESS DATA BASE STATION HAVING A SMART ANTENNA SYSTEM

• RECHERCHE REPETITIVE DEPUIS UNE STATION DE BASE DE COMMUNICATION DE DONNEES SANS FIL

A SYSTEME D'ANTENNE INTELLIGENTE

- (71) **ARRAY COMM, INC.** [US/US]; 2480 N. First Street, Suite 200, San Jose, CA 95131 (US).
- (72) **TROTT, Mitchell, D.**; 216 Central Avenue, Mountain View, CA 94043 (US).
- (74) **CALDWELL, Gregory, D.** et al. / etc.; Blakely, Sokoloff, Taylor & Zafman, 12400 Wilshire Blvd., 7th Floor, Los Angeles, CA 90025-1026 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H04B 7/005**
- (11) **WO 2005/062489** (13) A1
- (21) PCT/SE2003/002053
- (22) **22 Dec/déc 2003 (22.12.2003)**
- (25) en (26) en
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • POWER CONTROL FOR HIGH-SPEED PACKET DATA TRANSMISSION
• REGULATION DE PUISSANCE POUR TRANSMISSION DE PAQUETS DE DONNEES A VITESSE ELEVEE
- (71) **TELEFONAKTIEBOLAGET LM ERICSSON (publ)** [SE/SE]; S-164 83 Stockholm (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CARLSSON, Roland** [SE/SE]; Skottvägen 3, S-433 50 Öjersjö (SE). **KARLSSON, Torbjörn** [SE/SE]; Svingelväg. 4, S-437 42 Lindome (SE).
- (74) **MOLKER, Anders**; c/o Ericsson AB, Patent Unit Radio Networks, S-431 84 Mölndal (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H04B 7/005**
- (11) **WO 2005/062488** (13) A2
- (21) PCT/US2004/039152
- (22) **22 Nov/nov 2004 (22.11.2004)**
- (25) en (26) en
- (30) 10/733,506
11 Dec/déc 2003 (11.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD AND APPARATUS FOR REDUCING DATA RATE TRANSMITTED IN A BEAM WITHOUT AFFECTING ITS POWER FLUX DENSITY
• PROCEDE ET APPAREIL PERMETTANT DE REDUIRE LE DEBIT D'INFORMATIONS TRANSMISEES DANS UN FAISCEAU SANS AFFECTER SA DENSITE DE FLUX DE PUISSANCE
- (71) **NORTHROP GRUMMAN CORPORATION** [US/US]; 1840 Century Park East, Los Angeles, California 90067-2199 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BERGER, Harvey, L.** [US/US]; c/o Northrop Grumman Corporation, 1840 Century Park East, Los Angeles, California 90067-2199 (US). **LINSKY, Stuart, T.** [US/US]; c/o Northrop Grumman Corporation, 1840 Century Park East, Los Angeles, California 90067-2199 (US).
- (74) **PATTI, Carmen, B.** et al. / etc.; Patti & Brill, LLC, One North LaSalle Street, 44th Floor, Chicago, IL 60602 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
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- (51)⁷ **H04B 7/005, H04L 12/56**
- (11) **WO 2005/062490** (13) A1
- (21) PCT/SE2004/001422
- (22) **5 Oct/oct 2004 (05.10.2004)**
- (25) en (26) en
- (30) PCT/SE03/02053
22 Dec/déc 2003 (22.12.2003) SE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • POWER CONTROL FOR HIGH-SPEED PACKET DATA TRANSMISSION
• COMMANDE DE PUISSANCE POUR LA TRANSMISSION DE DONNEES PAR PAQUETS A GRANDE VITESSE
- (71) **TELEFONAKTIEBOLAGET LM ERICSSON (publ)** [SE/SE]; S-164 83 Stockholm (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CARLSSON, Roland** [SE/SE]; Skottvägen 3, S-433 50 Öjersjö (SE). **KARLSSON, Torbjörn** [SE/SE]; Svingelväg. 4, S-437 42 Lindome (SE).
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- (51)⁷ **H04B 7/005**
- (11) **WO 2005/062491** (13) A1
- (21) PCT/US2004/039483
- (22) **24 Nov/nov 2004 (24.11.2004)**
- (25) en (26) en
- (30) 10/738,410
16 Dec/déc 2003 (16.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SYSTEMS AND METHODS FOR ADJUSTING TRANSMIT POWER IN WIRELESS LOCAL AREA NETWORKS
• SYSTEMES ET PROCEDES POUR AJUSTER LA PUISSANCE D'EMISSION DANS DES RESEAUX LOCAUX D'ENTREPRISE SANS FIL
- (71) **INTEL CORPORATION (a Corporation of Delaware)** [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).
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- (72, 75) **TSIEN, Chih** [CA/US]; 7131 Park Village Road, San Diego, CA 92129 (US). **LIU, Jiewen** [US/US]; 11160 Vista Sorrento Parkway, San Diego, CA 92130 (US).
- (74) **STEFFEY, Charles, E.** et al. / etc.; Schwegman, Lundberg, Woessner & Kluth, P.A., P.O. Box 2938, Minneapolis, MN 55402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

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(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations; (u) for / pour US only / seulement

(51)⁷ **H04B 7/005**

(11) **WO 2005/062491** (13) A1

(21) PCT/US2004/039483

(22) **24 Nov/nov 2004 (24.11.2004)**

(25) en (26) en

(30) 10/738,410

16 Dec/déc 2003 (16.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SYSTEMS AND METHODS FOR ADJUSTING TRANSMIT POWER IN WIRELESS LOCAL AREA NETWORKS
• SYSTEMES ET PROCEDES POUR AJUSTER LA PUISSANCE D'EMISSION DANS DES RESEAUX LOCAUX D'ENTREPRISE SANS FIL

(71) **INTEL CORPORATION (a Corporation of Delaware)** [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).
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(74) **STEFFEY, Charles, E.** et al. / etc.; Schwegman, Lundberg, Woessner & Kluth, P.A., P.O. Box 2938, Minneapolis, MN 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 7/005, H04L 27/26, 27/36
(11) WO 2005/062492 (13) A1
(21) PCT/US2004/040164
(22) 30 Nov/nov 2004 (30.11.2004)
(25) en (26) en
(30) 10/739,964
17 Dec/déc 2003 (17.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)
(54) • APPARATUS AND METHOD FOR PRIORITIZED APPORTIONMENT OF TRANSMISSION POWER IN A MULTI-CARRIER TERMINAL

• APPAREIL ET PROCEDE POUR REPARTIR UNE PUISSANCE DE TRANSMISSION DANS UN TERMINAL MULTISUPPORTS

(71) QUALCOMM Incorporated [US/US]; 5775 Morehouse Drive, San Diego, California 92121 (US).
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(72, 75) MONTOJO, Juan [ES/US]; 13561 Lavender Way, San Diego, California 92130 (US). BHUSHAN, Naga [IN/US]; 7794 Roan Road, San Diego, California 92129 (US). BLACK, Peter John [AU/US]; 2961 First Avenue, San Diego, California 92103 (US).

(74) WADSWORTH, Philip R. et al. / etc.; 5775 Morehouse Drive, San Diego, California 92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 7/01, 7/015
(11) WO 2005/062493 (13) A1
(21) PCT/ES2004/000554
(22) 13 Dec/déc 2004 (13.12.2004)
(25) es (26) es
(30) P200302982
17 Dec/déc 2003 (17.12.2003) ES

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DEVICE AND METHOD FOR TRANSMISSION CHANNEL DISTORTION EQUALISATION IN COMMUNICATION SYSTEMS INVOLVING TIME DOMAIN MULTIPLEXING USING SETS OF COMPLEMENTARY SEQUENCES

• DISPOSITIF ET PROCEDE D'EGALISATION DE LA DISTORSION DU CANAL DE TRANSMISSION DANS DES SYSTEMES DE COMMUNICATION PAR MULTIPLEXAGE DANS LE TEMPS

(71, 72) DIAZ FUENTE, Vicente [ES/ES]; Calle Pedro Sarmiento de Gamboa, 3, E-28805 Alcalá de Henares (Madrid) (ES).

(72) HERNANZ CHILOECHES, Daniel; Calle Pedro Sarmiento de Gamboa, 3, E-28805 Alcalá de Henares (Madrid) (ES). BERIAN MUGICA, Jesus; Calle Pedro Sarmiento de Gamboa, 3, E-28805 Alcalá de Henares (Madrid) (US). LILLO RODRIGUEZ, Diego; Calle Pedro Sarmiento de Gamboa, 3, E-28805 Alcalá de Henares (Madrid) (US).

(74) LAHIDALGA DE CAREAGA, José Luis; c/Goya 143, E-28009 Madrid (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations
(u) for / pour US only / seulement

(51)⁷ H04B 7/02, H04Q 7/38
(11) WO 2005/062494 (13) A1
(21) PCT/SE2003/002083
(22) 23 Dec/déc 2003 (23.12.2003)
(25) en (26) en
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • INFORMATION TRANSFER METHOD AND SYSTEM

• PROCEDE ET SYSTEME DE TRANSFERT D'INFORMATION

(71) TELEFONAKTIEBOLAGET LM ERICSSON (publ) [SE/SE]; S-164 83 Stockholm (SE).

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(72, 75) LARSSON, Peter [SE/SE]; Ballongatan 2 ltr, S-169 71 Solna (SE). NYSTRÖM, Johan [SE/SE]; Kronobergsgatan 22, S-112 33 Stockholm (SE).

(74) AROS PATENT AB; P.O. Box 1544, S-751 45 Uppsala (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 7/02, H04Q 7/38
(11) WO 2005/062495 (13) A1
(21) PCT/SE2004/000144
(22) 4 Feb/fév 2004 (04.02.2004)
(25) en (26) en
(30) 0303462-6
22 Dec/déc 2003 (22.12.2003) SE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ARRANGEMENTS AND METHOD FOR HANDLING MACRO DIVERSITY IN UTRAN

• DISPOSITIFS ET PROCEDE POUR MANIPULER UNE MACRO-DIVERSITE DANS UN RESEAU A ACCES RADIO UMTS

(71) TELEFONAKTIEBOLAGET LM ERICSSON (publ) [SE/SE]; S-126 25 Stockholm (SE).

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(72, 75) RUNE, Johan [SE/SE]; Terrängvägen 5, S-181 30 Lidingö (SE).

(74) DR. LUDWIG BRANN PATENTBYRÅ AB; P.O. Box 171 92, Maria Skolgata 83, S-104 62 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 7/06

(11) WO 2005/062496 (13) A1

(21) PCT/SE2003/002071

(22) 22 Dec/déc 2003 (22.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A METHOD FOR DETERMINING TRANSMIT WEIGHTS

- PROCEDE PERMETTANT DE MESURER LE POIDS DES VECTEURS D'EMISSION

(71) TELEFONAKTIEBOLAGET LM ERICSSON (publ) [SE/SE]; S-164 83 Stockholm (SE).

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(74) MAGNUSSON, Monica; c/o Ericsson AB, Patent Unit Radio Networks, Torshamnsgatan 23, S-164 80 STOCKHOLM (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H04B 7/06, 7/08

(11) WO 2005/062497 (13) A1

(21) PCT/SE2003/002072

(22) 22 Dec/déc 2003 (22.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A MEASUREMENT METHOD FOR SPATIAL SCHEDULING

- PROCEDE DE MESURE D'ORDONNANCEMENT SPATIAL

(71) TELEFONAKTIEBOLAGET LM ERICSSON (publ) [SE/SE]; S-164 83 Stockholm (SE).

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(72, 75) ASTELY, David [SE/SE]; S:t Eriksgatan 19, 3 tr, S-112 39 STOCKHOLM (SE).

(74) MAGNUSSON, Monica; c/o Ericsson AB, Patent Unit Radio Networks, Torshamnsgatan 23, S-164 80 STOCKHOLM (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

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(51)⁷ H04B 7/06, 7/08

(11) WO 2005/062498 (13) A1

(21) PCT/US2004/041809

(22) 10 Dec/déc 2004 (10.12.2004)

(25) en (26) en

(30) 60/529,178

11 Dec/déc 2003 (11.12.2003) US

(30) 10/801,930

16 Mar/mar 2004 (16.03.2004) US

(30) 10/835,255

29 Apr/avr 2004 (29.04.2004) US

(30) 10/891,443

13 Jul/jul 2004 (13.07.2004) US

(30) 10/957,398

1 Oct/oct 2004 (01.10.2004) US

(30) 10/979,992

3 Nov/nov 2004 (03.11.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SPATIAL MULTIPLEXING IN MIMO SYSTEMS

- MULTIPLEXAGE SPATIAL DANS DES SYSTEMES MIMO

(71) BROADCOM CORPORATION [US/US]; 16215 Alton Parkway, Irvine, California 92618-3616 (US).

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(72, 75) CATREUX-ERCEG, Severine [FR/US]; 167 Mozart Avenue, Cardiff, CA 92007 (US). ERCEG, Vinko [FR/US]; 167

Mozart Avenue, Cardiff, CA 92007 (US). ROUX, Pieter [ZA/US]; 11718 Carmel Creek Road, #202, San Diego, CA 92130 (US). VAN ROOYEN, Pieter [ZA/US]; 12525 El Camino Real, #13, San Diego, CA 92130 (US). WINTERS, Jack [US/US]; 103 Old Wagon Road, Middletown, NJ 07748 (US).

(74) CRUZ, Michael T.; McAndrews, Held & Malloy, Ltd., 500 West Madison Street, 34th Floor, Chicago, IL 60661 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(25) en (26) en

(30) 0329822.1

23 Dec/déc 2003 (23.12.2003) GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DATA ENCODING FOR STATIC MIMO CHANNELS

- CODAGE DE DONNEES POUR DES CANAUX D'ENTREES MULTIPLES, DE SORTIES MULTIPLES

(71) KABUSHIKI KAISHA TOSHIBA [JP/JP]; 1-1, Shibaura 1-chome, Minato-ku, Tokyo 1058001 (JP).

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(72, 75) SANDELL, Magnus [—/GB]

(74) SUZUYE, Takehiko et al. / etc.; c/o Suzuye & Suzuye, 7-2, Kasumigasaki 3-chome, Chiyoda-ku, Tokyo 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 7/08

(11) WO 2005/062500 (13) A2

(21) PCT/US2004/039446

- (22) **24 Nov/nov 2004 (24.11.2004)**
(25) en (26) en
(30) 10/734,198
15 Dec/déc 2003 (15.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • ANTENNA SELECTION FOR DIVERSITY COMBINING
• SELECTION D'ANTENNE POUR COMBINAISON DE DIVERSITE
- (71) **INTEL CORPORATION (a Delaware Corporation)** [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LIN, Xintian** [US/US]; 111 N. Rengstorff Ave. #28, Mountain View, CA 94043 (US). **LI, Qinghua** [CN/US]; 4314E Valley Avenue, Pleasanton, CA 94566 (US).
- (74) **GLUCK, Jeffrey**; Venable LLP, 1201 New York Avenue, N.W., Suite 1000, P.O. Box 34385, Washington, DC 20043-9998 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H04B 7/26**
(11) **WO 2005/062502** (13) A1
(21) PCT/JP2004/019685
(22) **22 Dec/déc 2004 (22.12.2004)**
(25) ja (26) ja
(30) 2003-427156
24 Dec/déc 2003 (24.12.2003) JP
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • INDOOR MOBILE COMMUNICATION SYSTEM AND ANTENNA LAYOUT USED THEREFOR
• SYSTEME DE COMMUNICATION MOBILE INTERIEUR ET SCHEMA DE MONTAGE D'ANTENNES POUR UN TEL SYSTEME
- (71) **SUMITOMO ELECTRIC INDUSTRIES, LTD.** [JP/JP]; 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 5410041 (JP). **MITSUBISHI CABLE INDUSTRIES, LTD.** [JP/JP]; 4-3, Ikejiri, Itami-shi, Hyogo 6640027 (JP). **DoCoMo Engineering Inc.** [JP/JP]; 4-5, Akasaka 2-chome, Minato-ku, Tokyo 1070052 (JP). **NTT DoCoMo, Inc.** [JP/JP]; 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo 1006150 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KASHIHARA, Koji** [JP/JP]; c/o Yokohama Works of Sumitomo Electric Industries, Ltd., 1, Taya-cho, Sakae-ku, Yokohama-shi, Kanagawa 2440844 (JP). **INOUE, Nobukazu** [JP/JP]; c/o Mitsubishi Cable Industries, Ltd., 4-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 1008303 (JP). **OOSAKA, Ken** [JP/JP]; c/o DoCoMo Engineering Inc., 4-5, Akasaka 2-chome, Minato-ku, Tokyo 1070052 (JP). **SHIMADA, Seiji** [JP/JP]; c/o DoCoMo Engineering Inc., 4-5, Akasaka 2-chome, Minato-ku, Tokyo 1070052 (JP). **OTA, Makoto** [JP/JP]; c/o NTT DoCoMo, Inc., 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo 1006150 (JP).
- (74) **NAITO, Teruo** et al. / etc.; Shin-ei Patent Office, 12th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 1076012 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H04B 7/212**
(11) **WO 2005/062501** (13) A1
(21) PCT/GB2004/004854
(22) **18 Nov/nov 2004 (18.11.2004)**
(25) en (26) en
(30) 0329783.5
23 Dec/déc 2003 (23.12.2003) GB
(30) 0404273.5
27 Feb/fév 2004 (27.02.2004) GB
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • A METHOD OF COMMUNICATION IN A TIME DIVISION DUPLEX (TDD) SATELLITE COMMUNICATION SYSTEM
• PROCEDE DE COMMUNICATION DANS UN SYSTEME DE COMMUNICATION PAR SATELLITE A DUPLEXAGE PAR REPARTITION DANS LE TEMPS (TDD)
- (71) **ROKE MANOR RESEARCH LIMITED** [GB/GB]; Roke Manor, Old Salisbury Lane, Romsey, Hampshire SO51 0ZN (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HULBERT, Anthony, Peter** [GB/GB]; 109 Ethelbert Avenue, Bassett Green, Southampton, Hampshire SO16 3DF (GB). **TOMKINSON, Keith, David** [GB/GB]; Belbins Dene, Sandy Lane, Romsey, Hampshire SO51 0PD (GB).
- TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H04B 7/26**
(11) **WO 2005/062503** (13) A1
(21) PCT/KR2004/003411
(22) **22 Dec/déc 2004 (22.12.2004)**
(25) en (26) en
(30) 10-2003-0094670
22 Dec/déc 2003 (22.12.2003) KR
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • TRANSFER FORMAT SELECTING METHOD FOR OPTIMIZING DATA TRANSFER IN WCDMA MOBILE COMMUNICATION SYSTEM
• PROCEDE DE SELECTION DE FORMAT DE TRANSFERT POUR OPTIMISER LE TRANSFERT DE DONNEES DANS UN SYSTEME DE COMMUNICATION MOBILE WCDMA
- (71) **SAMSUNG ELECTRONICS CO., LTD.** [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).
- (72) **PARK, Sung-Wook**; #302-1901, LG 3-cha, Seongdongmaeul, Seongbok-dong, Yongin-si, Gyeonggi-do 449-844 (KR). **LEE, Kang-Gyu**; #105-1704, Hyundai Hometown, Mabuk-ri, Guseong-eup, Yongin-si, Gyeonggi-do 449-912 (KR). **CHAE, Sang-Hoon**; #101-606, Samsung APT., Uman 2-dong, Paldal-gu, Suwon-si, Gyeonggi-do 442-192 (KR). **OH, Jin-Young**; #202-505, Jugong 2-danji APT., 502-1, Gimnyangjang-dong, Yongin-si, Gyeonggi-do 449-020 (KR).
- (74) **LEE, Keon-Joo**; Mihwa Bldg. 110-2, Myongryun-dong, 4-ga, Chongro-gu, Seoul 110-524 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **H04B 7/26, H04Q 7/20**
(11) **WO 2005/062504** (13) A1
(21) PCT/SE2003/002055
(22) **22 Dec/déc 2003 (22.12.2003)**
(25) en (26) en
(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • METHOD AND SYSTEM OF RADIO COMMUNICATIONS OF TRAFFIC WITH DIFFERENT CHARACTERISTIC
- PROCEDE ET SYSTEME DE RADIO-COMMUNICATION DE TRAFIC AVEC DIFFERENTES CARACTERISTIQUES
- (71) TELEFONAKTIEBOLAGET LM ERICSSON (publ) [SE/SE]; S-164 83 Stockholm (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LARSSON, Peter [SE/SE]; Ballongatan 2, 1tr, S-169 71 SOLNA (SE).
DAHLMAN, Erik [SE/SE]; Tackjärnsvägen 12, S-168 68 BROMMA (SE).
- (74) MAGNUSSON, Monica; c/o, Ericsson AB, Patent Unit Radio Networks, S-164 80 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement

- (51)⁷ H04B 10/13
- (11) WO 2005/062505 (13) A1
- (21) PCT/GB2004/005287
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) en (26) en
- (30) 0329908.8
23 Dec/déc 2003 (23.12.2003) GB
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • MULTISERVICE OPTICAL COMMUNICATION
- COMMUNICATION OPTIQUE MULTISERVICE
- (71) CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LIMITED [GB/GB]; The Old Schools, Cambridge CB2 1TS (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PENTY, Richard, Vincent [GB/GB]; Home Farm House, Meeting Lane, Litlington, Royston SGB 0QF (GB).
WHITE, Ian, Hugh [GB/GB]; ZinWave Limited, Harston

Mill, Harston, Cambridge CB2 5GG (GB).
HARTMANN, Peter [CH/CH]; Haldenstrasse 40, CH-7323 Wangs (CH).
SEEDS, Alwyn, John [GB/GB]; ZinWave Limited, Harston Mill, Harston, Cambridge CB2 5GG (GB).

- (74) KILBURN & STRODE; 20 Red Lion Street, London WC1R 4PJ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ H04B 10/26
- (11) WO 2005/062506 (13) A1
- (21) PCT/US2004/038940
- (22) 19 Nov/nov 2004 (19.11.2004)
- (25) en (26) en
- (30) 10/739,812
18 Dec/déc 2003 (18.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • LASER-BASED COMMUNICATIONS WITH A REMOTE INFORMATION SOURCE
- COMMUNICATIONS LASER AVEC UNE SOURCE D'INFORMATIONS DISTANTE
- (71) ELECTRONIC DATA SYSTEMS CORPORATION [US/US]; 5400 Legacy Drive, H3-3A-05, Plano, TX 75024 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PEASE, David, M. [US/US]; 164 Heald Street, Pepperell, MA 01463 (US).

- (74) MYSLIWIEC, Richard; Electronic Data Systems Corporation, 5400 Legacy Drive, H3-3A-05, Plano, TX 75024 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

- (51)⁷ H04H 1/00, H04B 1/00, H03C 1/00
- (11) WO 2005/062507 (13) A1
- (21) PCT/IB2004/004206
- (22) 15 Dec/déc 2004 (15.12.2004)
- (25) en (26) en
- (30) 0329491.5
19 Dec/déc 2003 (19.12.2003) GB
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • RADIO DEVICE
- DISPOSITIF RADIOPHONIQUE
- (71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 ESPOO (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OLGEM, Derya [GB/GB]; 13 Miles Place, Lightwater, Surrey GU18 5LD (GB).
- (74) STYLE, Kelda, Camilla, Karen; Page White & Farrer, 54 Doughty Street, London WC1N 2LS (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (51)⁷ H04J 3/14
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- (22) 23 Dec/déc 2004 (23.12.2004)
- (25) zh (26) zh
- (30) 200310121799.1
24 Dec/déc 2003 (24.12.2003) CN
- (43) 7 Jul/juil 2005 (07.07.2005)

(54) • INTEGRATED CROSS EXCHANGE UNIT AND A METHOD OF THE SERVICE DISPATCHING

• UNITE INTEGREE D'ECHANGES CROISES ET PROCEDE DE DISTRIBUTION DE SERVICES

(71) HUAWEI TECHNOLOGIES CO., LTD. [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).

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(72, 75) HE, Jianfei [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).

(74) UNITALEN ATTORNEYS AT LAW; 7th Floor, Scitech Place, No. 22, Jian Guo Men Wai Ave., Chao Yang District, Beijing 100004 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04J 11/00

(11) WO 2005/062509 (13) A1

(21) PCT/JP2003/016275

(22) 18 Dec/déc 2003 (18.12.2003)

(25) ja (26) ja

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • TRANSMITTER, RECEIVER, TRANSMITTING METHOD, RECEIVING METHOD, AND PROGRAM

• EMETTEUR, RECEPTEUR, PROCEDE D'EMISSION, PROCEDE DE RECEPTION ET PROGRAMME APPROPRIE

(71) NATIONAL INSTITUTE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY [JP/JP]; 2-1, Nukuikitamachi 4-chome, Koganei-shi, Tokyo 184-8795 (JP).

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(72, 75) AHN, Chang-Jun [KR/JP]; c/o National Institute of Information and Communications Technology, 2-1, Nukuikitamachi 4-chome, Koganei-shi, Tokyo 184-8795 (JP).

(74) KIMURA, Mitsuru; 2nd Floor, Kyohan Building, 7, Kandanishiki-cho 2-chome, Chiyoda-ku, Tokyo 101-0054 (JP).

(81) JP KR US.

(84) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR).

(51)⁷ H04J 11/00, 15/00, 13/06

(11) WO 2005/062510 (13) A1

(21) PCT/JP2004/019754

(22) 24 Dec/déc 2004 (24.12.2004)

(25) ja (26) ja

(30) 2003-426045

24 Dec/déc 2003 (24.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • WIRELESS COMMUNICATION SYSTEM, WIRELESS COMMUNICATION APPARATUS, AND RESOURCE ASSIGNMENT METHOD USED THEREIN

• SYSTEME DE COMMUNICATION SANS FIL, APPAREIL DE COMMUNICATION SANS FIL ET PROCEDE D'ATTRIBUTION DE RESSOURCES MIS EN OEUVRE

(71) NEC Corporation [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KAKURA, Yoshikazu [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).

(74) IKEDA, Noriyasu; The 3rd Mori Building, 4-10, Nishishinbashi 1-chome, Minato-ku, Tokyo, 1050003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04J 14/02

(11) WO 2005/062511 (13) A1

(21) PCT/CN2003/001113

(22) 24 Dec/déc 2003 (24.12.2003)

(25) zh (26) zh

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A METHOD AND SYSTEM FOR IMPLEMENTING SUB-MULTIPLEX SEGMENT SHARING PROTECT IN ALL-OPTICAL NETWORK

• PROCEDE ET SYSTEME DE MISE EN OEUVRE D'UNE PROTECTION PAR PARTAGE D'UN SEGMENT SOUS-MULTIPLEX DANS UN RESEAU TOUT OPTIQUE

(71) ZTE CORPORATION [CN/CN]; ZTE Plaza, Keji Road South Hi-Tech Industrial Park, Nanshan District, Shenzhen, Guangdong 518057 (CN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WEI, Xiaoqiang [CN/CN]; ZTE Plaza, Keji Road South Hi-Tech Industrial Park, Nanshan District, Shenzhen, Guangdong 518057 (CN).

(74) BEIJING SANYOU INTELLECTUAL PROPERTY AGENCY LTD.; No.40 North Sanhuanzhonglu Road, Beijing 100088 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04J 14/02, H04B 10/08, 10/17

(11) WO 2005/062512 (13) A1

(21) PCT/EP2004/053456

(22) 14 Dec/déc 2004 (14.12.2004)

(25) de (26) de

(30) 103 60 607.6

22 Dec/déc 2003 (22.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND ARRANGEMENT FOR THE INSERTION OF FILLING SIGNALS

• PROCEDE ET DISPOSITIF PERMETTANT D'INSERER DES SIGNAUX DE REMPLISSAGE

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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(72, 75) GOTTWALD, Erich [DE/DE]; Josef-Kammerloher-Str. 18, 83607 Holzkirchen (DE). SCHEX, Anton [DE/DE]; Kirchenstr. 14, 82110 Germering (DE).

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(30) 200310121797.2

24 Dec/déc 2003 (24.12.2003) CN

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • A UNIT OF THE PACKET SERVICE DISPATCHING AND THE METHOD THEREOF
• UNITE DE DISTRIBUTION DE SERVICE A COMMUTATION DE PAQUETS ET PROCEDE ASSOCIE
- (71) HUAWEI TECHNOLOGIES CO., LTD. [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).
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- (74) UNITALEN ATTORNEYS AT LAW; 7th floor, Scitech Place, No. 22, Jian Guo Men Wai Ave., Chao Yang District, Beijing 100004 (CN).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04L 1/00
(11) WO 2005/062515 (13) A2
(21) PCT/US2004/039478
(22) 24 Nov/nov 2004 (24.11.2004)
(25) en (26) en
(30) 10/738,522
16 Dec/déc 2003 (16.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • TRANSMISSION OF DATA WITH FEEDBACK TO THE TRANSMITTER IN A WIRELESS LOCAL AREA NETWORK OR THE LIKE
• TRANSMISSION DE DONNEES AVEC RETROACTION VERS L'EMETTEUR DANS UN RESEAU LOCAL SANS FIL OU ANALOGUE
- (71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).
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- (72, 75) SANDHU, Sumeet [US/US]; 25 Rio Robles East #408, San Jose, CA 95134 (US).
- (74) VINCENT, Lester, J. et al. / etc.; Blakely, Sokoloff, Taylor & Zafman, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04L 1/00, H04J 1/00, H04L 1/06, 1/04, H04B 7/06
(11) WO 2005/062514 (13) A2
(21) PCT/US2004/038173
(22) 15 Nov/nov 2004 (15.11.2004)
(25) en (26) en
(30) 10/734,120
15 Dec/déc 2003 (15.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD, APPARATUS AND SYSTEM OF MULTIPLE-INPUT-MULTIPLE-OUTPUT WIRELESS COMMUNICATION
• PROCEDE, APPAREIL ET SYSTEME POUR COMMUNICATIONS ENTREES/SORTIES MULTIPLES
- (71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Mailstop SC4-202, Santa Clara, CA 95052-8119 (US).
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- (72) GINZBURG, Boris; 23/13 Burla, 32812 Haifa (IL). LEVY, Shmuel; 9 Fish Street, 36022 Qiryat Tivon (IL).
- (74) COHEN, Mark, S.; Eitan, Pearl, Latzer & Cohen-Zedek, L.L.P., 10 Rockefeller Plaza, Suite 1001, New York, NY 10020 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL
- SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04L 1/20, 27/26, 25/02
(11) WO 2005/062516 (13) A1
(21) PCT/US2004/039477
(22) 24 Nov/nov 2004 (24.11.2004)
(25) en (26) en
(30) 10/742,015
17 Dec/déc 2003 (17.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD AND APPARATUS FOR ESTIMATING NOISE POWER PER SUB-CARRIER IN A MULTICARRIER SYSTEM
• PROCEDE ET APPAREIL POUR L'ESTIMATION DE LA PUISSANCE MOYENNE DU BRUIT PAR VOIE DE
- SOUS-PORTEUSE DANS UN SYSTEME MULTI-PORTEUSE
- (71) INTEL CORPORATION [US/US]; (a Delaware Corporation), 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).
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- (72, 75) MALTXEV, Alexander [US/US]; Verhne-Pecherskaya Street, 1-7, Nizhny Novgorod, 603163 (RU). SADRI, Ali [US/US]; 11835 Carmel Mountain Road, Suite 1304-360, San Diego, CA 92128 (US). DAVYDOV, Alexei [RU/RU]; Vancev Street, 19-28, Nizhny Novgorod, 603132 (RU).
- (74) SCOTT, John, C. et al. / etc.; The Law Offices of John C. Scott, LLC, c/o PortfoliOP, P.O. Box 52050, Minneapolis, MN 55402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H04L 5/02
(11) WO 2005/062517 (13) A1
(21) PCT/JP2004/019134
(22) 15 Dec/déc 2004 (15.12.2004)
(25) en (26) en
(30) 10/741,564
19 Dec/déc 2003 (19.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD AND TRANSMITTER FOR COMMUNICATING ULTRA WIDE BANDWIDTH SIGNALS USING ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING MODULATION
• PROCEDE ET EMETTEUR DE COMMUNICATION DE SIGNAUX A LARGEUR DE BANDE ULTRA-LARGE AU MOYEN D'UNE MODULATION DE MULTIPLEXAGE DE DIVISION DE FREQUENCE ORTHOGONALE
- (71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP).
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- (72, 75) MOLISCH, Andreas, F. [AT/US]; 438 Massachusetts Avenue, Apt. 226, Arlington, Massachusetts, 02474 (US). NAKACHE, Yves-Paul [FR/US]; 6 Washington Avenue, Unit 18, Cambridge, Massachusetts, 02138 (US). ORLIK, Philip [US/US]; 189 Richdale Ave., Apt. B4, Cambridge, Massachusetts, 02140 (US). RAMACHANDRAN, Iyappan [IN/US]; 3801, Brooklyn Ave NE, Unit #L303A, Seattle, Washington, 98105 (US).
- (74) SOGA, Michiharu et al. / etc.; S. Soga & Co., 8th Floor, Kokusai Building., 1-1,

Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1000005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :
(t) for all designations / pour toutes les designations

(51)⁷ H04L 5/02, 27/26
(11) WO 2005/062518 (13) A1
(21) PCT/US2004/038736
(22) 17 Nov/nov 2004 (17.11.2004)
(25) en (26) en
(30) 10/728,476
4 Dec/déc 2003 (04.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SYSTEM AND METHOD FOR CHANNELIZATION RECOGNITION IN A WIDEBAND COMMUNICATION SYSTEM
• SYSTEME ET PROCEDE POUR RECONNAISSANCE DE DECOUPAGE EN CANAUX DANS UN SYSTEME DE COMMUNICATION A LARGE BANDE

(71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).
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(72, 75) MALTSEV, Alexander [RU/RU]; Verhne-Pecherskaya Street, 1-7, Nizhny, Novgorod, 603163 (RU). SADRI, Ali [US/US]; 11835 Carmel Mountain Road, Suite 1304-360, San Diego, CA 92128 (US). PUDEYEV, Andrey [RU/RU]; Polyanskaya Street, 15/2, Nizhny, Novgorod, 603038 (RU).

(74) STEFFEY, Charles, E. et al. / etc.; Schwegman, Lundberg, Woessner & Kluth, P.A., P.O. Box 2938, Minneapolis, MN 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 7/00
(11) WO 2005/062519 (13) A2
(21) PCT/IB2004/052726
(22) 9 Dec/déc 2004 (09.12.2004)
(25) en (26) en
(30) 03104849.9
19 Dec/déc 2003 (19.12.2003) EP
(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SYNCHRONIZATION DURING ANTI-COLLISION
• SYNCHRONISATION EN ANTI-COLLISION

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
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(74) RÖGGLA, Harald et al. / etc.; Philips Intellectual Property & Standards, Triester Strasse 64, A-1101 Vienna (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 7/02, H04J 11/00
(11) WO 2005/062520 (13) A1
(21) PCT/ES2004/000553
(22) 13 Dec/déc 2004 (13.12.2004)
(25) es (26) es
(30) P 200302981
17 Dec/déc 2003 (17.12.2003) ES
(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DEVICE AND METHOD FOR THE SYNCHRONISATION OF A DATA COMMUNICATION SYSTEM USING COMPLEMENTARY SEQUENCES
• DISPOSITIF ET PROCEDE DE SYNCHRONISATION D'UN SYSTEME DE COMMUNICATION DE DONNEES PAR LE BIAIS DE SEQUENCES COMPLEMENTAIRES

(71, 72) DIAZ FUENTE, Vicente [ES/ES]; Calle Pedro Sarmiento de Gamboa, 3, E-28805 Alcalá de Henares (Madrid) (ES).

(72) HERNANZ CHILOCHECHES, Daniel; Calle Pedro Sarmiento de Gamboa, 3, E-28805 Alcalá de Henares (Madrid) (ES). BERIAN MUGICA, Jesus; Calle Pedro Sarmiento de Gamboa, 3, E-28805 Alcalá

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(74) LAHIDALGA DE CAREAGA, José Luis; c/Goya 143, E-28009 Madrid (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :
(r) for the following designations / pour les designations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(s) for all designations / pour toutes les designations
(u) for / pour US only / seulement

(51)⁷ H04L 9/00
(11) WO 2005/062521 (13) A1
(21) PCT/CN2003/001101
(22) 22 Dec/déc 2003 (22.12.2003)
(25) zh (26) zh
(43) 7 Jul/juil 2005 (07.07.2005)

(54) • TRUSTED SYSTEM AND METHOD FOR LISTED COMPANY TRANSFER PUBLIC STATEMENTS
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(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H04L 9/00

(11) WO 2005/062522 (13) A1

(21) PCT/IB2004/004052

(22) 10 Dec/déc 2004 (10.12.2004)

(25) en (26) en

(30) 10/737,595

15 Dec/déc 2003 (15.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • APPARATUS AND METHOD FOR DATA SOURCE AUTHENTICATION FOR MULTICAST SECURITY

• APPAREIL ET PROCEDE D'AUTHENTIFICATION DES SOURCES DE DONNEES POUR LA SECURITE EN MULTI-DIFFUSION

(71) NOKIA INC. [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).

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(72, 75) SHARMA, Atul [US/US]; 27 Caldwell Drive, Westford, MA 01886 (US).

(74) BRANCH, John, W. et al. / etc.; Darby & Darby P.C., P.O. Box 5257, New York, NY 10150-5257 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(25) en (26) en

(30) 10-2003-0095373

23 Dec/déc 2003 (23.12.2003) KR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • APPARATUS AND METHOD FOR GENERATING RANDOM NUMBER USING DIGITAL LOGIC

• APPAREIL ET PROCEDE DE GENERATION D'UN NOMBRE ALEATOIRE AU MOYEN D'UNE LOGIQUE NUMERIQUE

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(74) LEE, Young-Pil; The Cheonghwa Building, 1571-18 Seocho-dong, Seocho-gu, Seoul 137-874 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(25) en (26) en

(30) 10/741,212

19 Dec/déc 2003 (19.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SECURE DIGITAL COMMUNICATION

• COMMUNICATION NUMERIQUE SECURISEE

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(72, 75) EVANS, Alan F [US/US]; 5090 County Route 41, Beaver Dams, NY 14812 (US).

(74) PAGLIERANI, Ronald J; Corning Incorporated, Patent Department, SP-TI-3-1, Corning, NY 14831 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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22 Dec/déc 2003 (22.12.2003) CN

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A METHOD FOR PROCESSING THE LOCATION REPORT FROM THE OBJECT USER EQUIPMENT

• PROCEDE DE TRAITEMENT DU COMPTE RENDU DES POSITIONS PROVENANT D'UN EQUIPEMENT UTILISATEUR ORIENTE OBJET

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/00

(11) WO 2005/062526 (13) A1

(21) PCT/CN2004/001495

(22) 22 Dec/déc 2004 (22.12.2004)

(25) zh (26) zh

(30) 200310121073.8

- 24 Dec/déc 2003 (24.12.2003) CN
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • THE METHOD FOR OBTAINING THE MINIMUM MULTIFRAME NUMBER IN THE VIRTUAL CONCATENATION GROUP DURING THE PROCEDURE OF VIRTUAL CONCATENATION PROCESS
- PROCEDE POUR OBTENIR LE NOMBRE DE MULTITRAMES MINIMAL DANS LE GROUPE DE CONCATENATION VIRTUELLE AU COURS DE LA PROCEDURE DE CONCATE-NATION VIRTUELLE
- (71) HUAWEI TECHNOLOGIES CO., LTD. [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guang Dong 518129 (CN).
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- (74) UNITALEN ATTORNEYS AT LAW; 7th floor, Scitech Place, No.22, Jian Guo Men Wai Ave., Chao Yang District, Beijing 100004 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04L 12/00
- (11) WO 2005/062528 (13) A2
- (21) PCT/IB2004/004111
- (22) 14 Dec/déc 2004 (14.12.2004)
- (25) en (26) en
- (30) 60/531,308
19 Dec/déc 2003 (19.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • PROBING METHOD FOR A MULTI-STATION NETWORK
- PROCEDE DE SONDAGE POUR RE-SEAU A STATIONS MULTIPLES
- (71) IWICS Inc [US/US]; 19125 North Creek Parkway, Suite 201, Bothell, WA 98011 (US).
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- (72, 75) LARSEN, James, David [ZA/US]; 22023 78th Place West, Edmonds, WA 98026 (US).
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- (74) DONALD, Heather, June et al. / etc.; Spoor & Fisher, P. O. Box 41312, Craighall, 2146 Morningside (ZA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04L 12/00
- (11) WO 2005/062527 (13) A1
- (21) PCT/CN2004/001501
- (22) 23 Dec/déc 2004 (23.12.2004)
- (25) zh (26) zh
- (30) 200310121076.1
24 Dec/déc 2003 (24.12.2003) CN
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • A ASYMMETRICAL DIGITAL SUBSCRIBER LINE TEST SYSTEM
- SYSTEME DE TEST DE LIGNE D'ABONNE NUMERIQUE ASYME-TRIQUE
- (71) HUAWEI TECHNOLOGIES CO., LTD. [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).
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- (74) UNITALEN ATTORNEYS AT LAW; 7th Floor, Scitech Place, No. 22, Jian Guo Men Wai Ave., Chao Yang District, Beijing 100004 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04L 12/12, 12/28
- (11) WO 2005/062529 (13) A1
- (21) PCT/US2004/039482
- (22) 24 Nov/nov 2004 (24.11.2004)
- (25) en (26) en
- (30) 10/738,499
16 Dec/déc 2003 (16.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • POWER SAVING IN A WIRELESS LOCAL AREA NETWORK
- ECONOMIE D'ENERGIE DANS UN RE-SEAU LOCAL D'ENTREPRISE SANS FIL
- (71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).
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- (72, 75) KITCHIN, Duncan [GB/US]; 2465 NW 145th Avenue, Beaverton, OR 97006 (US).
- (74) VINCENT, Lester, J. et al. / etc.; Blakely, Sokoloff, Taylor & Zafman, LLP, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04L 12/16, 12/24, 12/12, G06F 17/60
- (11) WO 2005/062530 (13) A1
- (21) PCT/CA2004/002178
- (22) 22 Dec/déc 2004 (22.12.2004)
- (25) en (26) en
- (30) 60/530,915
22 Dec/déc 2003 (22.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • SYSTEM AND METHOD FOR PROVIDING SERVICES ACROSS A NETWORK
- SYSTEME ET PROCEDE DE FOURNITURE DE SERVICES VIA UN RESEAU
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- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(25) zh (26) zh

(30) 200310121896.0

22 Dec/déc 2003 (22.12.2003) CN

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A MOBILE MONITOR-COLLECTING TERMINAL FOR REALIZING AUDIO/VIDEO MONITORING SERVICE AND THE RELATED COMMUNICATION SYSTEM AND METHOD

• TERMINAL DE COLLECTE DE DISPOSITIF DE SURVEILLANCE MOBILE POUR REALISATION D'UN SERVICE DE SURVEILLANCE AUDIO/VIDEO, SON SYSTEME ET SON PROCEDURE DE SYSTEME DE COMMUNICATION

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/26, 12/14, G07F 19/00

(11) WO 2005/062532 (13) A1

(21) PCT/EP2004/053212

(22) 1 Dec/déc 2004 (01.12.2004)

(25) en (26) en

(30) 03104906.7

22 Dec/déc 2003 (22.12.2003) EP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • UTILIZATION METHOD AND SYSTEM WITHIN A COMMUNICATION NETWORK

• PROCEDURE ET SYSTEME RELATIFS A L'UTILISATION DANS UN RESEAU DE COMMUNICATIONS

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NY 10504 (US).

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(72, 75) BRUCHLOS, Joachim [DE/DE]; Hirsauer Wiesenweg 45, 75365 Calw (DE). HAGMEIER, Joachim [DE/DE]; Forststr. 93, 70176 Stuttgart (DE). KUEBLER, Dietmar [DE/DE]; Maurener Str. 55, 71155 Altdorf (DE). KUSSMAUL, Timo [DE/DE]; Furtwanger Str. 14, 71034 Boeblingen (DE).

(74) KLEIN, Hans-Jörg; c/o IBM Pascalstr. 100, 70569 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/26

(11) WO 2005/062533 (13) A1

(21) PCT/US2004/016934

(22) 27 May/mai 2004 (27.05.2004)

(25) en (26) en

(30) 10/733.866

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SYSTEM AND METHOD PREDICTING AND MANAGING NETWORK CAPACITY REQUIREMENTS

• SYSTEME ET PROCEDURE POUR PREVOIR ET GERER DES EXIGENCES DE CAPACITE DE RESEAU

(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).

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(72, 75) HILL, Daron, Chris [US/US]; 1816 East Hulke Drive, Appleton, WI 54915 (US). LANDON, Jonathan, McCormack [CA/US]; 1014 East Capitol Drive, Appleton, WI 54911 (US). ADDISON, Terence, Raymond [AU/US]; 12101 Warrior Trail, Knoxville, TN 37922 (US).

(74) AGOVINO, Frank, R. et al. / etc.; Senniger Powers, Lesvitt & Roedel, One Metropolitan Square, 16th Floor, St. Louis, MO 63102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/28

(11) WO 2005/062534 (13) A1

(21) PCT/EP2004/052948

(22) 12 Nov/nov 2004 (12.11.2004)

(25) de (26) de

(30) 103 60 017.5

19 Dec/déc 2003 (19.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • AUDIO AND/OR VIDEO SYSTEM FOR A MOTOR VEHICLE

• SYSTEME AUDIO ET/OU VIDEO DESTINE A UN VEHICULE

(71) SIEMENS AKTIENGESSELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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(74) SIEMENS AKTIENGESSELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/28

(11) WO 2005/062535 (13) A1

(21) PCT/EP2004/053674

(22) 22 Dec/déc 2004 (22.12.2004)

(25) de (26) de

(30) 103 60 532.0

22 Dec/déc 2003 (22.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD, TELECOMMUNICATIONS SYSTEM AND TELECOMMUNICATIONS HANDSET FOR WIRELESS COMMUNICATION AND TELECOMMUNICATION IN A "SMART HOME" ENVIRONMENT

• PROCEDURE, SYSTEME DE TELECOMMUNICATION ET COMBINE DE TELECOMMUNICATION PERMETTANT UNE COMMUNICATION ET UNE TELECOMMUNICATION SANS FIL DANS UN ENVIRONNEMENT DE "MAISON INTELLIGENTE"

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(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(25) en (26) en

(30) 60/531,309
19 Dec/déc 2003 (19.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DATA TRANSPORT PROTOCOL FOR A MULTI-STATION NETWORK
• PROTOCOLE DE TRANSPORT DE DONNEES POUR RESEAU A STATIONS MULTIPLES

(71) **IWICS INC** [US/US]; 19125 North Creek Parkway, Suite 201, Bothell, Washington 98011 (US).
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(74) **DONALD, Heather, June et al.** / etc.; Spoor & Fisher, P. O. Box 41312, Craighall, 2146 Morningside (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/28

(11) WO 2005/062537 (13) A1

(21) PCT/JP2004/011538

(22) 11 Aug/août 2004 (11.08.2004)

(25) ja (26) ja

(30) 2003-424540
22 Dec/déc 2003 (22.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • COMMUNICATION CONTROL SYSTEM
• SYSTEME DE COMMANDE DE COMMUNICATION

(71) **YOKOGAWA ELECTRIC CORPORATION** [JP/JP]; 9-32, Naka-cho, 2-chome, Musashino-shi, Tokyo, 1808750 (JP).
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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/28, 12/56

(11) WO 2005/062538 (13) A1

(21) PCT/US2004/039303

(22) 24 Nov/nov 2004 (24.11.2004)

(25) en (26) en

(30) 10/729,940
9 Dec/déc 2003 (09.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND APPARATUS TO ESTIMATE COLLISION RATE PARAMETER
• PROCEDE ET APPAREIL PERMETTANT D'ESTIMER UN PARAMETRE DE LA VITESSE DE COLLISION

(71) **INTEL CORPORATION** [US/US]; 2200 Mission College Blvd., Mailstop SC4-202, Santa Clara, CA 95052-8119 (US).
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(74) **COHEN, Mark, S.**; Eitan, Pearl, Latzer & Cohen Zedek, L.L.P., 10 Rockefeller Plaza, Suite 1001, New York, NY 10020 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/28, 12/56, 29/06

(11) WO 2005/062539 (13) A1

(21) PCT/US2004/039476

(22) 24 Nov/nov 2004 (24.11.2004)

(25) en (26) en

(30) 10/740,963
17 Dec/déc 2003 (17.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CHANNEL ACCESS APPARATUS, SYSTEMS, AND METHODS
• APPAREIL, SYSTEMES, ET PROCEDES D'ACCES AUX VOIES

(71) **INTEL CORPORATION** [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).
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(74) **STEFFEY, Charles, E. et al.** / etc.; Schwegman, Lundberg, Woessner & Kluth, P.A., P.O. Box 2938, Minneapolis, MN 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

- PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04L 12/28
- (11) WO 2005/062540 (13) A1
- (21) PCT/US2004/041192
- (22) 10 Dec/déc 2004 (10.12.2004)
- (25) en (26) en
- (30) 10/741,474
18 Dec/déc 2003 (18.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • GATEWAY BETWEEN TELEPHONE NETWORK AND COMPUTER NETWORK
- PASSERELLE ENTRE UN RESEAU TELEPHONIQUE ET UN RESEAU INFORMATIQUE
- (71) SIEMENS COMMUNICATIONS, INC. [US/US]; 900 Broken Sound Parkway, Boca Raton, Florida 33487-3587 (US).
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- (72, 75) CASPI, Rami [US/US]; 1420 Kingfisher Way, Sunnyvale, California 94087 (US). BEYDA, William J. [US/US]; 21580 Edward Way, Cupertino, California 95014 (US).
- (74) RAJ, Rashmi S. et al. / etc.; Siemens Corporation- Intellectual Property Dept., 170 Wood Avenue South, Iselin, New Jersey 08830 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04L 12/413, 12/28
- (11) WO 2005/062541 (13) A1
- (21) PCT/IB2004/052838
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) en (26) en
- (30) 60/531,408
20 Dec/déc 2003 (20.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHODS AND APPARATUSES FOR TRANSMIT LATENCY REDUCTION IN WIRELESS COMMUNICATION SYSTEMS

- PROCEDES ET APPAREILS PERMETTANT DE REDUIRE LE TEMPS D'ATTENTE DE TRANSMISSION DANS DES SYSTEMES DE COMMUNICATION SANS FIL
- (71) KONINKLIJKE PHILIPS ELECTRONICS, N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
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- (71) U.S. PHILIPS CORPORATION [US/US]; 1251 Avenue of the Americas, New York, New York 10020 (US).
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- (72, 75) FREDERIKS, Guido [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). GARG, Atul [IN/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (74) KONINKLIJKE PHILIPS ELECTRONICS, N.V.; c/o Shannon Lester 1109 McKay Drive, M/S-41S1, San Jose, California 95131-1706 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
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- (51)⁷ H04L 12/413, 12/28, 12/56, H04Q 7/38
- (11) WO 2005/062542 (13) A1
- (21) PCT/SE2003/002049
- (22) 22 Dec/déc 2003 (22.12.2003)
- (25) en (26) en

- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • A METHOD IN A COMMUNICATION SYSTEM
- PROCEDE UTILISE DANS UN SYSTEME DE COMMUNICATION
- (71) TELEFONAKTIEBOLAGET LM ERICSSON (publ) [SE/SE]; S-164 83 Stockholm (SE).
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- (72, 75) FURUSKÄR, Anders [SE/SE]; Ångströmögatan 5, S-112 69 STOCKHOLM (SE). SIMONSSON, Arne [SE/SE]; Sandäkersvägen 25, S-954 33 GAMMELSTAD (SE). LUNDSJÖ, Johan [SE/SE]; Lundagårdsvägen 41, S-163 51 SPÅNGA (SE). MAGNUSSON, Per [SE/SE]; Skogsgatan 51, S-587 23 LINKÖPING (SE).
- (74) DR LUDWIG BRANN PATENTBYRÅ AB; Box 17192, S-104 62 STOCKHOLM (SE).
- (81) AE AG AL AM AT (Utility model / modèle d'utilité) AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ (Utility model / modèle d'utilité) CZ DE (Utility model / modèle d'utilité) DE DK (Utility model / modèle d'utilité) DK DM DZ EC EE (Utility model / modèle d'utilité) EE EG ES FI (Utility model / modèle d'utilité) FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT (Utility model / modèle d'utilité) PT RO RU SC SD SE SG SK (Utility model / modèle d'utilité) SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04L 12/44
- (11) WO 2005/062543 (13) A1
- (21) PCT/JP2004/019073
- (22) 21 Dec/déc 2004 (21.12.2004)
- (25) ja (26) ja
- (30) 2003-428349
24 Dec/déc 2003 (24.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • DYNAMIC BAND ALLOCATION CIRCUIT, DYNAMIC BAND ALLOCATION METHOD, DYNAMIC BAND ALLOCATION PROGRAM, AND RECORDING MEDIUM
- CIRCUIT D'ATTRIBUTION DE BANDE DYNAMIQUE, PROCEDE D'ATTRIBUTION DE BANDE DYNAMIQUE, PROGRAMME D'ATTRIBUTION DE BANDE DYNAMIQUE, ET SUPPORT D'ENREGISTREMENT
- (71) NIPPON TELEGRAPH AND TELEPHONE CORPORATION [JP/JP]; 3-1, Otemachi 2-chome, Chiyoda-ku, Tokyo, 1008116 (JP).

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(72, 75) **YOSHIHARA, Osamu** [JP/JP]; c/o NTT Intellectual Property Center, 9-11, Midori-cho 3-chome, Musashino-shi, Tokyo 1808585 (JP). **OTA, Noriyuki** [JP/JP]; c/o NTT Intellectual Property Center, 9-11, Midori-cho 3-chome, Musashino-shi, Tokyo 1808585 (JP). **MIKI, Noriki** [JP/JP]; c/o NTT Intellectual Property Center, 9-11, Midori-cho 3-chome, Musashino-shi, Tokyo 1808585 (JP).

(74) **SHIGA, Masatake et al.** / etc.; 2-3-1, Yaesu, Chuo-ku, Tokyo, 1048453 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/46, 12/24

(11) WO 2005/062544 (13) A1

(21) PCT/EP2004/053013

(22) 19 Nov/nov 2004 (19.11.2004)

(25) de (26) de

(30) 103 60 210.0
20 Dec/déc 2003 (20.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • NETWORK BRIDGE
• PONT EN RESEAUX

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **LIETZ, Stephan** [DE/DE]; Lucas-Cranach-Weg 7, 31162 Bad Salzdetfurth (DE). **EYMAN, Thomas** [DE/DE]; Einumer Str. 18, 31135 Hildesheim (DE). **KUNZE, Christoph** [DE/DE]; An Der Bahn 10 A, 31079 Sibbesse (DE).

(74) **ROBERT BOSCH GMBH**; Postfach 30 02 20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/46, 29/06, H04Q 7/38

(11) WO 2005/062545 (13) A1

(21) PCT/FI2003/000981

(22) 22 Dec/déc 2003 (22.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND SYSTEM FOR MAINTAINING A SECURE TUNNEL IN A PACKET-BASED COMMUNICATION SYSTEM
• PROCEDE ET SYSTEME POUR LE MAINTIEN DE TUNNEL SECURISE DANS UN SYSTEME DE COMMUNICATIONS PAR PAQUETS

(71) **NOKIA CORPORATION** [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **RIITTINEN, Heikki** [FI/FI]; Pohjoiskari 21 A 3, FIN-00200 Helsinki (FI). **SAVOLAINEN, Juha, P.** [FI/FI]; Ullantorppa 10 B 36, FIN-02750 Espoo (FI).

(74) **KOLSTER OY AB**; Iso Roobertinkatu 23, P.O.Box 148, FIN-00121 Helsinki (FI).

(81) AE AG AL AM AT (Utility model / modèle d'utilité) AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ (Utility model / modèle d'utilité) CZ DE (Utility model / modèle d'utilité) DE DK (Utility model / modèle d'utilité) DK DM DZ EC EE (Utility model / modèle d'utilité) EE EG ES FI (Utility model / modèle d'utilité) FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT (Utility model / modèle d'utilité) PT RO RU SC SD SE SG SK (Utility model / modèle d'utilité) SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (Utility model / modèle d'utilité) (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement

(51)⁷ H04L 12/56

(11) WO 2005/062546 (13) A1

(21) PCT/CN2004/001516

(22) 24 Dec/déc 2004 (24.12.2004)

(25) zh (26) zh

(30) 200310121080.8

24 Dec/déc 2003 (24.12.2003) CN

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A METHOD FOR ACHIEVING THE CONVERSION AND TRAVERSE OF NETWORK ADDRESS AND SYSTEM THEREOF

• PROCEDE DE CONVERSION ET DE TRAVERSE D'UNE ADRESSE RESEAU ET SON SYSTEME

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(72, 75) **YUAN, Li** [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN). **YAN, Jun** [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).

(74) **DEQI INTELLECTUAL PROPERTY LAW CORPORATION**; 8 Fl., Golder Plaza, No 10 Huayuan-Donglu, Haidian District, Beijing 100083 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/56

(11) WO 2005/062547 (13) A1

(21) PCT/EP2004/012737

(22) 10 Nov/nov 2004 (10.11.2004)

(25) de (26) de

(30) 03027207.4
27 Nov/nov 2003 (27.11.2003) EP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR PACKETING TIME-SYNCHRONOUS DATA DURING TRANSMISSION IN A PACKET DATA NETWORK

• PROCEDE PERMETTANT D'EMPAQUETER DES DONNEES SYNCHRONISEES LORS DE LA TRANSMISSION DANS UN RESEAU A COMMUTATION PAR PAQUETS

(71) **SIEMENS AKTIENGESSELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **TUPPA, Walter** [AT/AT]; Leopold Ernstg. 21/15, A-1170 Wien (AT).

(74) **BERG, Peter**; SIEMENS AG, Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

- GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04L 12/56, 29/06, 1/18
(11) WO 2005/062548 (13) A1
(21) PCT/IB2004/004172
(22) 13 Dec/déc 2004 (13.12.2004)
(25) en (26) en
(30) 10/741,965
19 Dec/déc 2003 (19.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHODS AND APPLICATIONS FOR AVOIDING SLOW-START RESTART IN TRANSMISSION CONTROL PROTOCOL NETWORK COMMUNICATIONS
• PROCEDES ET APPLICATIONS PERMETTANT D'ÉVITER UN REDEMARRAGE LENT LORS DE TRANSMISSIONS SUR UN RESEAU TCP
- (71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 ESPOO (FI).
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- (72, 75) AHUJA, Sadhna [IN/US]; 39 Judith Lane, No. 1, Waltham, MA 02452 (US). WU, Tao [CN/US]; 3 Kimball Court, Apt. 412, Woburn, MA 01801 (US). DIXIT, Sudhir [US/US]; 12 Westerly Road, Weston, MA 02493 (US).
- (74) EDWARDS, James, C.; Alston & Bird LLP, Bank of America Plaza, 101 South Tryon Street, Suite 4000, Charlotte, NC 28280-4000 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04L 12/56
(11) WO 2005/062549 (13) A1
(21) PCT/JP2004/019411
(22) 24 Dec/déc 2004 (24.12.2004)
(25) ja (26) ja
(30) 2003-427892
24 Dec/déc 2003 (24.12.2003) JP
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • NETWORK TOPOLOGY GENERATION METHOD AND NODE
• PROCEDE DE GENERATION DE TOPOLOGIE DE RESEAU, ET NOEUD
- (71) NTT DoCoMo, Inc. [JP/JP]; 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo, 1006150 (JP).
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- (72, 75) WAN, Haoyi ISHIKAWA, Norihiro
- (74) MIYOSHI, Hidekazu; Toranomom Kotohira Tower, 2-8, Toranomom 1-chome, Minato-ku, Tokyo, 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04L 12/56
(11) WO 2005/062550 (13) A1
(21) PCT/KR2004/003410
(22) 22 Dec/déc 2004 (22.12.2004)
(25) en (26) en
(30) 10-2003-0094553
22 Dec/déc 2003 (22.12.2003) KR
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • APPARATUS AND METHOD FOR PROCESSING DATA IN HIGH SPEED DOWNLINK PACKET ACCESS (HSDPA) COMMUNICATION SYSTEM
• APPAREIL ET PROCEDE DE TRAITEMENT DE DONNEES DANS UN SYSTEME DE COMMUNICATION D'ACCES PAR PAQUETS EN LIAISON DESCENDANTE HAUT DEBIT (HSDPA)
- (71) SAMSUNG ELECTRONICS CO., LTD, [KR/KR]; 416, Mactan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).
- (72) LEE, Kang-Gyu; #105-1704, Hyundai Hometown, Mabuk-ri, Guseong-eup, Yongin-si, Gyeonggi-do 449-912 (KR). PARK, Sung-Wook; #302-1901, LG 3-cha, Seongdongmaeul, Seongbok-dong, Yongin-si, Gyeonggi-do 449-844 (KR). CHAE, Sang-Hoon; #101-606, Samsung APT., Uman 2-dong, Paldal-gu, Suwon-si, Gyeonggi-do 442-192 (KR). OH, Jin-Young; #202-505, Jugong 2-dangi APT., 502-1, Gimnyangjang-dong, Yongin-si, Gyeonggi-do 449-020 (KR).
- (74) LEE, Keon-Joo; Mihwa Bldg. 110-2, Myongryun-dong 4-ga, Chongro-gu, Seoul 110-524 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H04L 12/56
(11) WO 2005/062551 (13) A1
(21) PCT/NO2003/000434
(22) 22 Dec/déc 2003 (22.12.2003)
(25) en (26) en
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • AVOID DISRUPTION OF GPRS/UMTS TRAFFIC
• PREVENTION DE PERTURBATION DE TRAFIC GPRS/UMTS
- (71) TELEFONAKTIEBOLAGET LM ERICSSON (publ) [SE/SE]; S-164 83 STOCKHOLM (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HOFF, Per Magne Lindvik [NO/NO]; Skibberhei 42A, N-4817 HIS (NO). ØDEGAARD, Per Øyvind [NO/NO]; Espevikveien 60, N-4888 HOMBORSUND (NO). KAAFARANI, Ezzat [NO/NO]; Kvikshaug, N-4885 GRIMSTAD (NO). SCHLIWA-BERTLING, Paul [DE/SE]; Trumslagaregatan 62, S-582 16 Linköping (SE).
- (74) OSLO PATENTKONTOR AS; Postboks 7007 M, N-0306 Oslo (NO).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE

KG KP KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ SD SL SZ TZ UG
ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM)
EP (AT BE BG CH CY CZ DE DK EE ES FI FR
GB GR HU IE IT LU MC NL PT RO SE SI SK
TR) OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG)
(u) for / pour US only / seulement; (u) for / pour
US only / seulement

(51)⁷ H04L 12/56

(11) WO 2005/062552 (13) A1

(21) PCT/SE2003/002074

(22) 23 Dec/déc 2003 (23.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PREDICTIVE AD-HOC
• SYSTEME AD HOC PREDICTIF(71) TELEFONAKTIEBOLAGET LM ERIC-
SSON (publ) [SE/SE]; S-164 83 Stockholm
(SE).
(for all designated States except / pour tous
les États désignés sauf US)(72, 75) AXELSSON, Leif [SE/SE]; Askims
Högalid 20, S-436 51 Hovås (SE). HONDA,
Yoshio [JP/JP]; 3-32-12-206 Daita Seta-
gaya-ku, Tokyo 155-0033 (JP). URABE,
Kenzo [JP/JP]; 38-3-606 Mori-no-dai, Mi-
dori-ku, Yokohama, Kanagawa 226-0029
(JP). ODA, Toshikane [JP/JP]; 3-8-19 Hiroo,
Shibuya-ku, Tokyo 150-0012 (JP).(74) VALEA AB; Lindholmospiren 5, vän 6, S-417
56 Göteborg (SE).(81) AE AG AL AM AT (Utility model / modèle
d'utilité) AT AU AZ BA BB BG BR BW BY
BZ CA CH CN CO CR CU CZ (Utility model
/ modèle d'utilité) CZ DE (Utility model /
modèle d'utilité) DE DK (Utility model /
modèle d'utilité) DK DM DZ EC EE EG ES
FI (Utility model / modèle d'utilité) FI GB
GD GE GH GM HR HU ID IL IN IS JP KE
KG KP KR KZ LC LK LR LS LT LU LV
MA MD MG MK MN MW MX MZ NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK (Utility model / modèle d'utilité) SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).(51)⁷ H04L 12/56, 12/28

(11) WO 2005/062553 (13) A1

(21) PCT/SE2003/002080

(22) 23 Dec/déc 2003 (23.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND SYSTEM FOR ROUT-
ING TRAFFIC IN ADHOC NETWORKS
• PROCEDE ET SYSTEME DE ROU-
TAGE DE TRAFIC DANS DES RE-
SEAUX AD HOC(71) TELEFONAKTIEBOLAGET LM ERIC-
SSON (publ) [SE/SE]; S-164 83 Stockholm
(SE).(for all designated States except / pour tous
les États désignés sauf US)(72, 75) AXELSSON, Leif [SE/SE]; Askims
Högalid 20, S-436 51 Hovås (SE). HONDA,
Yoshio [JP/JP]; 3-32-12-206 Daita Seta-
gaya-ku, 155-0033 Tokyo (JP). URABE,
Kenzo [JP/JP]; 38-3-606 Mori-no-dai, Mi-
dori-ku, 226-0029 Yokohama, Kanagawa
(JP). ODA, Toshikane [JP/JP]; 3-8-19 Hiroo,
Shibuya-ku, 150-0012 Tokyo (JP).(74) VALEA AB; Lindholmospiren 5, vän 6, S-417
56 Göteborg (SE).(81) AE AG AL AM AT (Utility model / modèle
d'utilité) AT AU AZ BA BB BG BR BW BY
BZ CA CH CN CO CR CU CZ (Utility model
/ modèle d'utilité) CZ DE (Utility model /
modèle d'utilité) DE DK (Utility model /
modèle d'utilité) DK DM DZ EC EE EG ES
FI (Utility model / modèle d'utilité) FI GB
GD GE GH GM HR HU ID IL IN IS JP KE
KG KP KR KZ LC LK LR LS LT LU LV
MA MD MG MK MN MW MX MZ NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK (Utility model / modèle d'utilité) SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).(51)⁷ H04L 12/56, 12/28

(11) WO 2005/062554 (13) A1

(21) PCT/SE2003/002085

(22) 23 Dec/déc 2003 (23.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND SYSTEM FOR EFFI-
CIENT ROUTING IN AD HOC NET-
WORKS
• PROCEDE ET DISPOSITIF DE ROU-
TAGE EFFICACE DANS DES RE-
SEAUX AD HOC(71) TELEFONAKTIEBOLAGET LM ERIC-
SSON (publ) [SE/SE]; S-164 83 Stockholm
(SE).
(for all designated States except / pour tous
les États désignés sauf US)(71) ODA, Toshikane [JP/JP]; 3-8-19 Hiroo,
Shibuya-ku, 150-0012 Tokyo (JP).
(only for / seulement pour US)(72, 75) AXELSSON, Leif [SE/SE]; Askims
Högalid 20, S-436 51 Hovås (SE). HONDA,
Yoshio [JP/JP]; 3-32-12-206 Daita Seta-
gaya-ku, 155-0033 Tokyo (JP). URABE,
Kenzo [JP/JP]; 38-3-606 Mori-no-dai, Mi-
dori-ku, 226-0029 Yokohama, Kanagawa
(JP).(74) VALEA AB; Lindholmospiren 5, vän 6, S-417
56 Göteborg (SE).(81) AE AG AL AM AT (Utility model / modèle
d'utilité) AT AU AZ BA BB BG BR BW BY
BZ CA CH CN CO CR CU CZ (Utility model
/ modèle d'utilité) CZ DE (Utility model /
modèle d'utilité) DE DK (Utility model /
modèle d'utilité) DK DM DZ EC EE EG ESFI (Utility model / modèle d'utilité) FI GB
GD GE GH GM HR HU ID IL IN IS JP KE
KG KP KR KZ LC LK LR LS LT LU LV
MA MD MG MK MN MW MX MZ NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK (Utility model / modèle d'utilité) SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).(51)⁷ H04L 12/56, 12/24, 12/26

(11) WO 2005/062555 (13) A1

(21) PCT/SE2004/001605

(22) 5 Nov/nov 2004 (05.11.2004)

(25) en (26) en

(30) 60/530,900
22 Dec/déc 2003 (22.12.2003) US(30) 0303466-7
22 Dec/déc 2003 (22.12.2003) SE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A METHOD FOR CONTROLLING THE
FORWARDING QUALITY IN A DATA
NETWORK• PROCEDE PERMETTANT
DE REGULER LA QUALITE
D'ACHEMINEMENT DANS UN
RESEAU DE DONNEES(71) OPERAX AB [SE/SE]; Aurorum 8, S-977
75 Luleå (SE).
(for all designated States except / pour tous
les États désignés sauf US)(72, 75) BODIN, Ulf [SE/SE]; Klintvägen 301A,
S-973 32 Luleå (SE). SCHELÉN, Olof
[SE/SE]; Jan Jonsvägen 19, S-945 91 Nor-
rfjärden (SE).(74) DR LUDWIG BRANN PATENTBYRA
AB; Box 17192, S-104 62 Stockholm (SE).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).(51)⁷ H04L 12/56, 12/24, 12/26

(11) WO 2005/062556 (13) A1

(21) PCT/SE2004/001893

(22) 16 Dec/déc 2004 (16.12.2004)

(25) en (26) en

(30) 0303465-9
22 Dec/déc 2003 (22.12.2003) SE(30) 60/530,905
22 Dec/déc 2003 (22.12.2003) US

- (43) 7 Jul/juillet 2005 (07.07.2005)
- (54) • METHOD AND NODE FOR CONTROLLING THE FORWARDING QUALITY IN A DATA NETWORK
• PROCEDE ET NOEUD DE COMMANDE DE LA QUALITE DE REACHÉMINEMENT DANS UN RESEAU DE DONNEES
- (71) OPERAX AB [SE/SE]; Aurorum 8, S-977 75 Luleå (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SCHELÉN, Olov [SE/SE]; Jan Jons vägen 19, S-945 91 Norrfjärden (SE). BODIN, Ulf [SE/SE]; Hektarvägen 13, S-954 42 Sunderbyn (SE).
- (74) DR LUDWIG BRANN PATENTBYRÅ AB; P.O. Box 17192, S-104 62 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H04L 12/56, 12/24, 12/26
- (11) WO 2005/062557 (13) A1
- (21) PCT/SE2004/001894
- (22) 16 Dec/déc 2004 (16.12.2004)
- (25) en (26) en
- (30) 0303464-2
22 Dec/déc 2003 (22.12.2003) SE
- (30) 60/530,902
22 Dec/déc 2003 (22.12.2003) US
- (43) 7 Jul/juillet 2005 (07.07.2005)
- (54) • METHOD FOR CONTROLLING FORWARDING QUALITY IN A DATA NETWORK
• PROCEDE POUR CONTROLER LA QUALITE DE TRANSMISSION DANS UN RESEAU DE DONNEES
- (71) OPERAX AB [SE/SE]; Aurorum 8, S-977 75 LULEÅ (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SCHELÉN, Olov [SE/SE]; Jan Jonsvägen 19, S-945 91 NORRFJÄRDEN (SE). BODIN, Ulf [SE/SE]; Hektarvägen 13, S-954 42 SUNDERBYN (SE).
- (74) DR LUDWIG BRANN PATENTBYRÅ AB; P.O. Box 17192, S-104 62 STOCKHOLM (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H04L 12/56
- (11) WO 2005/062559 (13) A1
- (21) PCT/US2004/038200
- (22) 15 Nov/nov 2004 (15.11.2004)
- (25) en (26) en
- (30) 10/729,337
4 Dec/déc 2003 (04.12.2003) US
- (43) 7 Jul/juillet 2005 (07.07.2005)
- (54) • SCHEDULING COMMUNICATIONS IN A WIRELESS NETWORK
• PLANIFICATION DES COMMUNICATIONS DANS UN RESEAU SANS FIL
- (71) QUALCOMM Incorporated [US/US]; 5775 Morehouse Drive, San Diego, California 92121 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NANDA, Sanjiv [US/US]; 16808 Daza Drive, Ramona, California 92065 (US).
- (74) WADSWORTH, Philip, R. et al. / etc.; 5775 Morehouse Drive, San Diego, California 92121 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for all designations / pour toutes les désignations*
-
- (51)⁷ H04L 12/56
- (11) WO 2005/062560 (13) A1
- (21) PCT/US2004/038732
- (22) 17 Nov/nov 2004 (17.11.2004)
- (25) en (26) en
- (30) 10/728,676
4 Dec/déc 2003 (04.12.2003) US
- (43) 7 Jul/juillet 2005 (07.07.2005)
- (54) • PREVENTATIVE CONGESTION CONTROL FOR APPLICATION SUPPORT
• CONTROLE DE CONGESTION PREVENTIF POUR UN SUPPORT D'APPLICATION
- (71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KUMAR, Anil [IN/US]; 6312 West Linda Lane, Chandler, AZ 85226 (US).
- (74) VINCENT, Lester, J. et al. / etc.; Blakely, Sokoloff, Taylor & Zafman, 7th Floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/58

(11) WO 2005/062561 (13) A1

(21) PCT/EP2004/052682

(22) 28 Oct/oct 2004 (28.10.2004)

(25) de (26) de

(30) 10361112.6
22 Dec/déc 2003 (22.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND DEVICE FOR BLOCKING UNDESIRE D EMAILS
• PROCEDE ET DISPOSITIF POUR BLOQUER DES COURRIERS ELECTRONIQUES INDESIRABLES

(71) ALL ABOUT IT S.A.R.L. [LU/LU]; 16, rue du Parc, L-6684 Mertert (LU).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PERZ, Clemens [DE/DE]; Max-Planck-Strasse 34, 54296 Trier (DE).

(74) GILLE HRABAL STRUCK NEIDLEIN PROP ROOS; Brucknerstr. 20, 40593 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 25/02

(11) WO 2005/062562 (13) A1

(21) PCT/US2004/034642

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 10/729,722
5 Dec/déc 2003 (05.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CONJUGATE GRADIENT BASED CHANNEL ESTIMATOR
• ESTIMATEUR DE CANAL BASE SUR UN GRADIENT CONJUGUE

(71) ZENITH ELECTRONICS CORPORATION [US/US]; 2000 Millbrook Drive, Lincolnshire, IL 60069 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KIM, Jin, H. [US/US]; 550 Timberwood Drive, Lake Zurich, IL 60047 (US). OZEN, Serdar [TR/US]; 174 Hemingway Court, Vernon Hills, IL 60061 (US).

(74) JOIKE, Trevor, B.; Schiff Hardin LLP, 6600 Sears Tower, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ H04L 25/03, 27/12, 27/20, H03C 3/09, H03L 7/197

(11) WO 2005/062563 (13) A1

(21) PCT/US2004/010959

(22) 22 Apr/avr 2004 (22.04.2004)

(25) en (26) en

(30) 10/734,117
15 Dec/déc 2003 (15.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FRACTIONAL-N SIGMA-DELTA MODULATOR COMPRISING AN ADAPTIVE COMPENSATION FILTER THAT COMPENSATES FOR THE UNDESIRE D EFFECTS OF THE PHASE LOCKED LOOP AND METHODS THEREOF

• MODULATEUR SIGMA-DELTA N-FRACTIONNAIRE COMPRENANT UN FILTRE DE COMPENSATION ADAPTATIF QUI COMPENSE LES EFFETS INDESIRABLES DE LA BOUCLE A VERROUILLAGE DE PHASE ET PROCEDES ASSOCIES

(71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Mailstop SC4-202, Santa Clara, CA 95052-8119 (US).

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(72) YELLIN, Daniel; 71 Hertz Street, 43353 Ra'anana (IL). PICK, Kobby; 43/2 Emek Haela Street, 71700 Modiin (IL).

(74) COHEN, Mark, S.; Eitan, Pearl, Latzer & Cohen Zedek, L.L.P., 10 Rockefeller Plaza, Suite 1001, New York, NY 10020 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H04L 27/26

(11) WO 2005/062564 (13) A1

(21) PCT/US2004/035418

(22) 26 Oct/oct 2004 (26.10.2004)

(25) en (26) en

(30) 10/727,670
5 Dec/déc 2003 (05.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • RESIDUAL FREQUENCY ERROR ESTIMATION IN AN OFDM RECEIVER
• ESTIMATION D'ERREUR DE FREQUENCE RESIDUELLE DANS UN RECEPTEUR MROF

(71) ADVANCED MICRO DEVICES, INC. [US/US]; One AMD Place, Mail Stop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZHOU, Xu [CN/US]; 181 W. Weddell Drive, #48, Sunnyvale, CA 94089 (US). CHEN, Chihming, (Norman) [—/US]; 39623 Canyon Heights Drive, Fremont, CA 94539 (US). HSUEH, Chih, (Rex) [—/US]; 21751 Sant Bella Place, Cupertino, CA 95014 (US). CANELONES, Orlando [US/US]; 1119 Brown Drive, Pflugerville, TX 78660 (US).

(74) DRAKE, Paul, S.; One AMD Place, Mail Stop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 27/36

(11) WO 2005/062565 (13) A1

(21) PCT/US2004/031841

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

- (30) 10/738,268
17 Dec/déc 2003 (17.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • POLAR MODULATION USING AMPLITUDE MODULATED QUADRATURE SIGNALS
• MODULATION POLAIRE UTILISANT DES SIGNAUX EN QUADRATURE MODULÉS EN AMPLITUDE
- (71) TELEFONAKTIEBOLAGET L.M. ERICSSON (PUBL) [SE/SE]; Telefonplan, S-126 25 Stockholm (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PEHLKE, David. R. [US/US]; 103 Jolyn Place, Chapel Hill, NC 27514 (US). HADJICHRISTOS, Aristotele [US/US]; 104 Northcote Drive, Apex, NC 27502 (US).
- (74) MYERS BIGEL SIBLEY & SAJOVEC, P.A.; P.O. Box 37428, Raleigh, NC 27627 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H04L 29/02
(11) WO 2005/062566 (13) A1
(21) PCT/JP2003/016460
(22) 22 Dec/déc 2003 (22.12.2003)
(25) ja (26) ja
(43) 7 Jul/juil 2005 (07.07.2005)
- (54) • INFORMATION TRANSMISSION TERMINAL AND RECEIVING TERMINAL
• TERMINAL DE TRANSMISSION ET TERMINAL DE RECEPTION D'INFORMATIONS
- (71) HITACHI, LTD. [JP/JP]; 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8280 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) AKIYAMA, Yasuhiro [JP/JP]; c/o Central Research Laboratory, Hitachi, Ltd., 280, Higashi-koigakubo 1-chome, Kokubunji-shi, Tokyo 185-0014 (JP).
- (74) GOTOH, Masaki; Shoyu-kaikan, 3-1, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 (JP).
- (81) CN JP KR US.
- (84) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR).
-
- (51)⁷ H04L 29/06, 29/12, H04Q 7/22
(11) WO 2005/062567 (13) A1
(21) PCT/EP2004/053302
(22) 7 Dec/déc 2004 (07.12.2004)
- (25) de (26) de
- (30) 103 60 531.2
22 Dec/déc 2003 (22.12.2003) DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD NETWORK GATEWAY AND TERMINAL FOR PACKET-ORIENTED DATA TRANSMISSION
• PROCEDE, PASSERELLE ET TERMINAL POUR LA TRANSMISSION DE DONNEES ORIENTEE PAQUETS
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
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- (72, 75) BELLING, Thomas [DE/DE]; Springerstr. 8, 81477 München (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H04L 29/06
(11) WO 2005/062568 (13) A1
(21) PCT/FR2004/003236
(22) 15 Dec/déc 2004 (15.12.2004)
(25) fr (26) fr
(30) 03293246.9
19 Dec/déc 2003 (19.12.2003) EP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD AND SYSTEM FOR THE MANAGEMENT OF A SESSION INVOLVING REAL-TIME DATA STREAMING
• PROCEDE ET SYSTEME DE GESTION DUNE SESSION DE TRANSMISSION DE DONNEES EN FLUX CONTINU ET EN TEMPS REEL
- (71) FRANCE TELECOM [FR/FR]; 6, place d'Alleray, F-75015 Paris (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PICHELIN, Aude [FR/FR]; 17 rue Vouillé, F-75015 Paris (FR). NGUYEN, Kim-Anh-Vu [FR/FR]; 21ter A Boulevard de la République, F-92260 Fontenay-aux-Roses (FR).
- (74) BONNET, Michel; Cabinet Lhermet La Bigne & Remy, 191 Rue Saint-Honoré, F-75001 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04L 29/06, H04Q 7/24
(11) WO 2005/062570 (13) A1
(21) PCT/IB2004/004369
- PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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-
- (51)⁷ H04L 29/06, H04Q 7/28, H04L 12/66
(11) WO 2005/062569 (13) A1
(21) PCT/IB2004/004012
(22) 3 Dec/déc 2004 (03.12.2004)
(25) en (26) en
(30) 03300261.9
11 Dec/déc 2003 (11.12.2003) EP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • FLOOR CONTROL FOR MULTIMEDIA PUSH-TO-TALK APPLICATIONS
• GESTION DU TEMPS DE PAROLE POUR DES APPLICATIONS DE PRISE DE PAROLE MULTIMEDIA
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GENTRIC, Philippe [FR/FR]; c/o Société Civile SPID, 156 Boulevard Haussmann, F-75008 Paris (FR).
- (74) ROCHE, Denis; Société Civile SPID, 156 Boulevard Haussmann, F-75008 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
-
- (51)⁷ H04L 29/06, H04Q 7/24
(11) WO 2005/062570 (13) A1
(21) PCT/IB2004/004369

- (22) 15 Dec/déc 2004 (15.12.2004)
(25) en (26) en
(30) 0329499.8
19 Dec/déc 2003 (19.12.2003) GB
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • COMMUNICATION NETWORK
• RESEAU DE COMMUNICATIONS
(71) NOKIA CORPORATION [FI/FI];
Keilalahdentie 4, FIN-02150 Espoo (FI).
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les États désignés sauf US)
(72, 75) HELLGREN, Vesa [FI/FI];
Josafatinkatu 13 A 23, FIN-00510 Helsinki
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(74) WILLIAMS, David, John et al. / etc.; Page
White & Farrer, 54 Doughty Street, London
WC1N 2LS (GB).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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(51)⁷ H04L 29/06
(11) WO 2005/062571 (13) A2
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(22) 17 Dec/déc 2004 (17.12.2004)
(25) en (26) en
(30) 10/742,618
18 Dec/déc 2003 (18.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • SYSTEM AND METHOD FOR ALLO-
CATING SERVER RESOURCES
• SYSTEME ET PROCEDE
D'AFFECTATION DE RESSOURCES
DE SERVEUR
(71) CONTEC INNOVATIONS, INC.
[CA/CA]; 2071 Kingsway Avenue, Suite
301, Port Coquitlam, British Columbia V3C
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Coquitlam, British Columbia V3B 5G2 (CA).
(74) DUHME, Torsten et al. / etc.; Witte, Weller
& Partner, Rotebühlstrasse 121, 70178
Stuttgart (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
(51)⁷ H04L 29/06, H04N 7/24
(11) WO 2005/062572 (13) A1
(21) PCT/IB2004/052650
(22) 3 Dec/déc 2004 (03.12.2004)
(25) en (26) en
(30) 03104860.6
19 Dec/déc 2003 (19.12.2003) EP
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • BROADCAST DRIVEN VIRTUAL
COMMUNITY ON P2P NETWORK
• COMMUNAUTE VIRTUELLE FON-
DEE SUR UNE EMISSION DANS UN
RESEAU PAIR-A-PAIR
(71) KONINKLIJKE PHILIPS ELECTRON-
ICS N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).
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les États désignés sauf US)
(72, 75) PETERS, Marc, A. [NL/NL]; c/o Prof.
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(74) VERDONK, Peter, L., F., M. et al. / etc.;
Prof. Holstlaan 6, NL-5656 AA Eindhoven
(NL).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
Declaration / Déclaration :
(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB

- GR HU IE IS IT LT LU MC NL PL PT RO SE SI
SK TR) OA (BF BJ CF CG CI CM GA GN GQ
GW ML MR NE SN TD TG)
(51)⁷ H04L 29/06, H04Q 7/32, H04L 12/28
(11) WO 2005/062573 (13) A1
(21) PCT/US2004/034785
(22) 19 Oct/oct 2004 (19.10.2004)
(25) en (26) en
(30) 10/732,788
9 Dec/déc 2003 (09.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • METHODS AND APPARATUS FOR IM-
PLEMENTING A SPEED SENSITIVE
MOBILE ROUTER
• PROCEDE ET APPAREIL DE MISE EN
OEUVRE D'UN ROUTEUR MOBILE
SENSIBLE A LA VITESSE
(71) CISCO TECHNOLOGY, INC. [US/US];
170 West Tasman Drive, San Jose, California
95134-1706 (US).
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les États désignés sauf US)
(72, 75) LAU, Samuel [US/US]; 1580 Shanghai
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(74) HEILBRUNN, Elise, R.; Beyer Weaver &
Thomas, LLP, P.O.Box 70250, Oakland, CA
94612-0250 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
(51)⁷ H04L 29/06
(11) WO 2005/062574 (13) A1
(21) PCT/US2004/036921
(22) 5 Nov/nov 2004 (05.11.2004)
(25) en (26) en
(30) 10/729,398
5 Dec/déc 2003 (05.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • PREVENTING IDENTITY THEFT ELEC-
TRONIC COMMUNICATIONS
• PREVENTION D'USURPATION
D'IDENTITE DANS DES COMMU-
NICATIONS ELECTRONIQUES
(71) ELECTRONIC DATA SYSTEMS COR-
PORATION [US/US]; 5400 Legacy
Drive, H3-3A-05, Plano, TX 75024 (US).
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les États désignés sauf US)
(72, 75) BRANDT, William, M. [US/US]; 590
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(74) MYSLIWIIEC, Richard; Electronic Data
Systems Corporation, 5400 Legacy Drive,
H3-3A-05, Plano, TX 75024 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designation / pour la désignation suivante : US

(51)⁷ H04L 29/06, H04Q 7/32, 7/38

(11) WO 2005/062575 (13) A2

(21) PCT/US2004/037857

(22) 12 Nov/nov 2004 (12.11.2004)

(25) en (26) en

(30) 10/726,456
2 Dec/déc 2003 (02.12.2003) US

(43) 7 Jul/juillet 2005 (07.07.2005)

(54) • METHOD AND APPARATUS FOR SUPPORTING INTER-TECHNOLOGY HANDOFFS WITH MOBILE IP
• PROCEDE ET APPAREIL DE PRISE EN CHARGE DES TRANSFERTS ENTRE TECHNOLOGIES AVEC IP MOBILE

(71) QUALCOMM Incorporated [US/US]; 5775 Morehouse Drive, San Diego, CA 92121 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LIOY, Marcello [CA/US]; 11929 Miro Circle, San Diego, CA 92131 (US). ABROL, Nischal [IN/US]; 7260 Calle Cristobal, #14, San Diego, CA 92126 (US). MICHAELIS, Oliver [DE/US]; 5371 Renaissance Avenue, San Diego, CA 92122 (US). BABBAR, Upinder. S. [IN/US]; 9454 Capricorn Way, San Diego, CA 92126 (US).

(74) WADSWORTH, Philip, R. et al. / etc.; 5775 Morehouse Drive, San Diego, CA 92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ H04L 29/06, H04Q 7/32

(11) WO 2005/062576 (13) A1

(21) PCT/US2004/038738

(22) 17 Nov/nov 2004 (17.11.2004)

(25) en (26) en

(30) 10/728,552
4 Dec/déc 2003 (04.12.2003) US

(43) 7 Jul/juillet 2005 (07.07.2005)

(54) • A RECONFIGURABLE FRAME PARSER
• ANALYSEUR DE TRAMES RECONFIGURABLE

(71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JOHNSTON, David [GB/US]; 14675 NW Bonneville Loop, Beaverton, OR 97006 (US).

(74) KACVINSKY, John et al. / etc.; Blakely Sokoloff Taylor & Zafman, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 29/06

(11) WO 2005/062577 (13) A1

(21) PCT/US2004/040140

(22) 1 Dec/déc 2004 (01.12.2004)

(25) en (26) en

(30) 10/742,385

18 Dec/déc 2003 (18.12.2003) US

(43) 7 Jul/juillet 2005 (07.07.2005)

(54) • METHOD AND APPARATUS TO PROVIDE SECURE COMMUNICATION
• PROCEDE ET APPAREIL POUR FOURNIR DES COMMUNICATIONS SECURISEES

(71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FIRST, Carl [US/US]; 3350 Godfrey Avenue, Gilroy, CA 95020 (US). WALKER, Jesse [US/US]; 10992 NW Appellate Way, Portland, OR 97229 (US).

(74) VINCENT, Lester, J.; Blakely Sokoloff Taylor & Zafman, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04L 29/06, H04Q 11/00

(11) WO 2005/062578 (13) A1

(21) PCT/US2004/040386

(22) 3 Dec/déc 2004 (03.12.2004)

(25) en (26) en

(30) 10/742,562

19 Dec/déc 2003 (19.12.2003) US

(43) 7 Jul/juillet 2005 (07.07.2005)

(54) • METHOD AND ARCHITECTURE FOR OPTICAL NETWORKING BETWEEN SERVER AND STORAGE AREA NETWORKS

• PROCEDE ET ARCHITECTURE POUR RESEAUTAGE OPTIQUE ENTRE UN SERVEUR ET DES RESEAUX DE STOCKAGE

(71) INTEL CORPORATION (a Delaware Corporation) [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OVADIA, Shlomo [US/US]; 1576 Willow Oaks Drive, San Jose, CA 95125 (US).

(74) VINCENT, Lester, J. et al. / etc.; Blakely, Sokoloff, Taylor & Zafman, 7th Floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 29/12
(11) WO 2005/062579 (13) A1
(21) PCT/IB2004/003720
(22) 15 Nov/nov 2004 (15.11.2004)
(25) en (26) en
(30) 03028897.1
16 Dec/déc 2003 (16.12.2003) EP

(43) 7 Jul/juil 2005 (07.07.2005)
(54) • IP ADDRESS MANAGEMENT
• GESTION D'ADRESSES IP

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HIPPELÄINEN, Lassi [FI/FI]; Kajanuksenkatu 7 A 11, FIN-00250 Helsinki (FI).

(74) LESON, Thomas, Johannes et al. / etc.; TBK-Patent, Bavariaring 4-6, 80336 Munich (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 912/28, H04Q 7/38
(11) WO 2005/062580 (13) A1
(21) PCT/SE2003/002087
(22) 23 Dec/déc 2003 (23.12.2003)
(25) en (26) en
(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A METHOD FOR CANDIDATE ACCESS ROUTER CAPABILITY DISCOVERY
• PROCEDE D'EXPLORATION DES CAPACITES D'UN ROUTEUR D'ACCES CANDIDAT

(71) TELEFONAKTIEBOLAGET LM ERICSSON (publ) [SE/SE]; S-164 83 Stockholm (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) Fodor, Gabor [HU/SE]; Astrakangatan 124, S-165 52 Hässelby (SE). Tuoriniemi, Aimo [FI/FI]; Merivirta 7A15, FIN-02320 Espoo (FI).

(74) DR LUDWIG BRANN PATENTBYRÅ AB; Box 171 92, S-104 62 Stockholm (SE).

(81) AE AG AL AM AT (Utility model / modèle d'utilité) AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ (Utility model / modèle d'utilité) CZ DE (Utility model / modèle d'utilité) DE DK (Utility model / modèle d'utilité) DK DM DZ EC EE (Utility model / modèle d'utilité) EE EG ES FI (Utility model / modèle d'utilité) FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK (Utility model / modèle d'utilité) SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04M 1/00
(11) WO 2005/062581 (13) A1
(21) PCT/US2004/039886
(22) 29 Nov/nov 2004 (29.11.2004)
(25) en (26) en
(30) 2003101182846
9 Dec/déc 2003 (09.12.2003) CN

(43) 7 Jul/juil 2005 (07.07.2005)
(54) • CLOSEABLE RADIO COMMUNICATIONS DEVICE
• DISPOSITIF DE COMMUNICATIONS RADIO POUVANT ETRE FERME

(71) MOTOROLA INC., A CORPORATION OF THE STATE OF DELEWARE [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SU, Wei [CN/CN]; 10-4-503 No. 24 Huang Si Street, Beijing 101300 (CN). ZHOU, Guang, Ping [CN/CN]; 613 River Garden., Hou Sha Yu, ShunYi District, Beijing 101300 (CN).

(74) VAAS, Randall, S. et al. / etc.; 600 North US Highway 45, Libertyville, Illinois 60048 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04M 1/00
(11) WO 2005/062582 (13) A1
(21) PCT/US2004/042326
(22) 16 Dec/déc 2004 (16.12.2004)
(25) en (26) en
(30) 10/742,691
19 Dec/déc 2003 (19.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD OF OPERATING A MOBILE COMMUNICATION DEVICE AND MOBILE COMMUNICATION SYSTEM DURING AN EMERGENCY SITUATION
• PROCEDE DE FONCTIONNEMENT D'UN DISPOSITIF DE COMMUNICATION MOBILE ET SYSTEME DE COMMUNICATION MOBILE LORS D'UNE SITUATION D'URGENCE

(71) MOTOROLA, INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) EATON, Eric, T. [US/US]; 3198 Medinah Circle East, Lake Worth, FL 33467 (US). GARRETT, Scott, M. [US/US]; 178 Bayridge Lane, Weston, FL 33326 (US). VILLAMIL, Camilo, E. [US/US]; 13957 N.W. 16th Drive, Pembroke Pines, FL 33028 (US).

(74) GARRETT, Scott, M. et al. / etc.; 8000 West Sunrise Boulevard., Room 1610, Plantation, FL 33322 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04M 1/02
(11) WO 2005/062583 (13) A1
(21) PCT/EP2004/053611
(22) 20 Dec/déc 2004 (20.12.2004)
(25) en (26) en
(30) 0329448.5
22 Dec/déc 2003 (22.12.2003) GB
(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PORTABLE COMMUNICATION DEVICE WITH KEYPAD OVERLAPPING THE DISPLAY FOR PROVIDING A STRONGER MECHANICAL STRUCTURE
• DISPOSITIF DE COMMUNICATION PORTABLE POURVU D'UN CLAVIER

CHEVAUCHANT L'ECRAN DE FAÇON
A FORMER UN STRUCTURE MECA-
NIQUE PLUS SOLIDE

(71) SENDO INTERNATIONAL LIMITED
[CN/CN]; 1601-3 Kinwick Center, 32 Holly-
wood Road Central, Hong Kong (CN).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KIRBY, Craig [GB/GB]; 68 Ebrington
Avenue, Solihull, East Midlands B92 8HX
(GB). ROBINSON, Daniel [GB/GB]; 9 Oke-
hampton Road, Styvechale, Coventry, West
Midlands CV3 5AT (GB).

(74) WRAY, Antony, John; Grove House, Lu-
tyens Close, Chincham Court, Basingstoke,
Hampshire RG24 8AG (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (b)

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(t) for the following designation / pour la
désignation suivante : US; (i) for the following
designation / pour la désignation suivante : US

(51)⁷ H04M 1/23, H01H 25/00

(11) WO 2005/062584 (13) A1

(21) PCT/IB2004/004356

(22) 16 Dec/déc 2004 (16.12.2004)

(25) en (26) en

(30) 0329493.1

19 Dec/déc 2003 (19.12.2003) GB

(43) 7 Jul/juillet 2005 (07.07.2005)

(54) • ROTATOR WHEEL

• PLAQUETTE ROTATIVE

(71) NOKIA CORPORATION [FI/FI];
Keilalahdentie 4, FIN-02150 Espoo (FI).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) WINGETT, Gary [GB/GB]; 5 Monks
Place, West Totton, Southampton, Hampshire
SO40 8TX (GB).

(74) SLINGSBY, Philip, Roy et al. / etc.; Page
White & Farrer, 54 Doughty Street, London
WC1N 2LS (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04M 1/253, H04L 12/28

(11) WO 2005/062585 (13) A1

(21) PCT/US2004/041228

(22) 9 Dec/déc 2004 (09.12.2004)

(25) en (26) en

(30) 10/740,950

18 Dec/déc 2003 (18.12.2003) US

(43) 7 Jul/juillet 2005 (07.07.2005)

(54) • TELEPHONE SYSTEM CON-
NECTABLE TO A COMPUTER NET-
WORK

• SYSTEME TELEPHONIQUE APTE A
ETRE CONNECTE A UN RESEAU IN-
FORMATIQUE

(71) SIEMENS COMMUNICATIONS, INC.
[US/US]; 900 Broken Sound Parkway, Boca
Raton, Florida 33487-3587 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) CASPI, Rami [IL/US]; 1420 Kingfisher
Way, Sunnyvale, California 94087 (US).
BEYDA, William J. [US/US]; 21580 Ed-
ward Way, Cupertino, California 95014 (US).

(74) RAJ, Rashmi S. et al. / etc.; Siemens Corpora-
tion- Intellectual Property Dept., 170 Wood
Avenue South, Iselin, New Jersey 08830
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04M 1/27, 1/725

(11) WO 2005/062586 (13) A1

(21) PCT/FI2004/000784

(22) 21 Dec/déc 2004 (21.12.2004)

(25) en (26) en

(30) 10/743,374

22 Dec/déc 2003 (22.12.2003) US

(43) 7 Jul/juillet 2005 (07.07.2005)

(54) • TERMINAL AND METHOD FOR
TRANSMITTING ELECTRONIC MES-
SAGE WITH USER-DEFINED CON-
TENTS

• TERMINAL ET PROCEDE PER-
METTANT DE TRANSMETTRE
UN MESSAGE ELECTRONIQUE
AVEC UN CONTENU DEFINI PAR
L'UTILISATEUR

(71) NOKIA CORPORATION [FI/FI];
Keilalahdentie 4, FI-02150 Espoo (FI).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ALA-LEHTIMÄKI, Timo [FI/FI];
Luhtitie 13, FI-90230 Oulu (FI). BORK,
Andreas [DE/DE]; Frauenstrasse 52, 89073
Ulm (DE).

(74) KOLSTER OY AB; Iso Roobertinkatu 23,
P.O. Box 148, FI-00121 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04M 1/57, 19/04

(11) WO 2005/062587 (13) A1

(21) PCT/GB2004/005288

(22) 16 Dec/déc 2004 (16.12.2004)

(25) en (26) en

(30) 0329834.6

23 Dec/déc 2003 (23.12.2003) GB

(43) 7 Jul/juillet 2005 (07.07.2005)

(54) • A METHOD AND APPARATUS FOR
PROVIDING CALLER ID INFORMA-
TION TO TELEPHONE USERS

• PROCEDE ET SYSTEME DE COM-
MUNICATION DE DONNEES
D'IDENTIFICATION DE L'APPELANT
A DES USAGERS DU TELEPHONE

(71) SYMBIAN SOFTWARE LIMITED
[GB/GB]; 2-6 Boundary Row, London SE1
8HP (GB).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) WIBERG, Petter [GB/GB]; Symbian
Software Limited, 2-6 Boundary Row, Lon-
don SE1 8HP (GB).

(74) SORENTI, Gino; Legal Department, Sym-
bian Software Limited, 2-6 Boundary Row,
London SE1 8HP (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04M 1/60

(11) WO 2005/062588 (13) A1

(21) PCT/EP2004/012688

(22) 10 Nov/nov 2004 (10.11.2004)

(25) de (26) de

(30) 103 55 476.9
27 Nov/nov 2003 (27.11.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • WAITING FUNCTION FOR A
TELECOMMUNICATIONS SYSTEM
COMPRISING RESTRICTED FUNC-
TIONALITY IN A VEHICLE AND
ASSOCIATED METHOD

• FONCTION D'ATTENTE POUR UN
SYSTEME DE TELECOMMUNICA-
TION A FONCTIONNALITE LIMITEE
DANS UN VEHICULE, ET PROCEDE
CORRESPONDANT

(71) DAIMLERCHRYSLER AG [DE/DE]; Ep-
plestrasse 225, 70567 Stuttgart (DE).
*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) DOBLER, Günter [DE/DE]; Esslinger
Strasse 87/2, 73776 Altbach (DE). EN-
TENMANN, Volker [DE/DE]; Hauffstrasse
24, 71563 Affalterbach (DE). ROTHE,
Siegfried [DE/DE]; Hohenheimer Strasse 56,
73770 Denkendorf (DE). VOIGT, Cornelia
[DE/DE]; Hauptstrasse 9, 73773 Aich-
wald (DE). WILLMANN, Sven [DE/DE];
Schützenstrasse 13, 79822 Titisee-Neustadt
(DE).

(74) GMEINER, Christa; DaimlerChrysler
AG, Intellectual Property Management,
IPM-C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H04M 1/66, 1/00, H04L 9/32

(11) WO 2005/062589 (13) A1

(21) PCT/JP2004/018474

(22) 10 Dec/déc 2004 (10.12.2004)

(25) ja (26) ja

(30) 2003-424629

22 Dec/déc 2003 (22.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • VOICE AUTHENTICATION DEVICE,
VOICE AUTHENTICATION SYSTEM,
AND VOICE AUTHENTICATION
METHOD

• DISPOSITIF, SYSTEME ET PROCEDE
D'AUTHENTIFICATION VOCALE

(71) MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD. [JP/JP]; 1006, Oaza
Kadoma, Kadoma-shi, Osaka 5718501 (JP).
*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) SUMASU, Atsushi

(74) WASHIDA, Kimihito; 5th Floor, Shin-
toshicenter Bldg., 24-1, Tsurumaki 1-chome,
Tama-shi, Tokyo 2060034 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
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TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04M 1/725

(11) WO 2005/062590 (13) A1

(21) PCT/US2004/024120

(22) 27 Jul/juil 2004 (27.07.2004)

(25) en (26) en

(30) 10/707,463
16 Dec/déc 2003 (16.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • LOCATION STATUS INDICATOR FOR
MOBILE PHONES

• INDICATEUR DE POSITION POUR TÉ-
LÉPHONES MOBILES

(71) SONY ERICSSON MOBILE COMMU-
NICATIONS AB [SE/SE]; Nya Vattentornet,
S-222188 Lund (SE).
*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) NORTHCUTT, John W. [US/US]; 103
Fernwood Court, Chapel Hill, North Carolina
27516 (US).

(74) STEPHENS, Gregory, A.; Moore & Van
Allen PLLC, 430 Davis Drive, Suite 500, Re-
search Triangle Park, NC 27709 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declaration / Déclaration :
*(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)*

(51)⁷ H04M 1/725

(11) WO 2005/062591 (13) A1

(21) PCT/US2004/024432

(22) 29 Jul/juil 2004 (29.07.2004)

(25) en (26) en

(30) 10/707,265
2 Dec/déc 2003 (02.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SYSTEM AND METHOD FOR AUDI-
BLE CONTROL OF A CAMERA ASSO-
CIATED WITH A MOBILE PHONE

• SYSTEME ET PROCEDE POUR LE
CONTROLE AUDIBLE D'UNE CA-
MERA ASSOCIEE A UN TELEPHONE
MOBILE

(71) SONY ERICSSON MOBILE COMMU-
NICATIONS AB [SE/SE]; Nya Vattentornet,
S-221 88 Lund (SE).
*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) STEPHENS, Debra [US/US]; 301
Edgemore Avenue, Cary, North Carolina
27502 (US).

(74) STEPHENS, Gregory, A.; Moore & Van
Allen PLLC, 430 Davis Drive, Suite 500, Re-
search Triangle Park, NC 27709 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :
*(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL*

PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations

(51)⁷ H04M 3/436, 1/663

(11) WO 2005/062592 (13) A1

(21) PCT/US2004/041152

(22) 8 Dec/déc 2004 (08.12.2004)

(25) en (26) en

(30) 10/742,304

18 Dec/déc 2003 (18.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • COMPUTER-BASED TELEPHONE
CALL MANAGEMENT

• GESTION INFORMATIQUE DES AP-
PELS TELEPHONIQUE

(71) SIEMENS COMMUNICATIONS, INC.
[US/US]; 900 Broken Sound Parkway, Boca
Raton, FL 33487-3587 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) CASPI, Rami [IL/US]; 1420 Kingfisher
Way, Sunnyvale, CA 94087 (US). BEYDA,
William, J. [US/US]; 21580 Edward Way,
Cupertino, CA 95014 (US).

(74) CHUNG, David, D.; Siemens Corporation-
Intellectual Property Dept., 170 Wood Av-
enue South, Iselin, NJ 08830 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04M 3/533

(11) WO 2005/062593 (13) A1

(21) PCT/IB2004/003725

(22) 15 Nov/nov 2004 (15.11.2004)

(25) en (26) en

(30) 03028895.5

16 Dec/déc 2003 (16.12.2003) EP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • AUTOMATIC CALL ANSWERING
SYSTEM OR METHOD SUCH AS A
VOICE MAIL SERVER

• SYSTEME OU METHODE DE RE-
PONSE AUTOMATIQUE, TEL QUE
SERVEUR D'AUDIO-MESSAGERIE

(71) NOKIA CORPORATION [FI/FI];
Keilalahdentie 4, FIN-02150 Espoo (FI).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KOKKO, Marko [FI/FI]; Kastellintie
20, FIN-02030 Oulu (FI). MAANSAARI,
Kirsi [FI/FI]; Kastellintie 20 K. M.,
FIN-90230 Oulu (FI).

(74) LESON, Thomas, Johannes, Alois et al.
/ etc.; TBK-Patent, Bavariaring 4-6, 80336
Munich (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H04M 3/56, 7/00, 1/247

(11) WO 2005/062594 (13) A1

(21) PCT/US2004/041153

(22) 8 Dec/déc 2004 (08.12.2004)

(25) en (26) en

(30) 10/741,362

18 Dec/déc 2003 (18.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • COMPUTER-IMPLEMENTED TELE-
PHONE CALL CONFERENCING SYS-
TEM

• SYSTEME DE TELECONFERENCE A
GESTION INFORMATIQUE

(71) SIEMENS COMMUNICATIONS, INC.
[US/US]; 900 Broken Sound Parkway, Boca
Raton, FL 33487-3587 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) CASPI, Rami [IL/US]; 1420 Kingfisher
Way, Sunnyvale, CA 94087 (US). BEYDA,
William, J. [US/US]; 21580 Edward Way,
Cupertino, CA 95014 (US).

(74) CHUNG, David, D. et al. / etc.; Siemens
Corporation, Intellectual Property Dept., 170
Wood Avenue South, Iselin, NJ 08830 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04M 9/08

(11) WO 2005/062595 (13) A1

(21) PCT/NO2004/000398

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 20035796

23 Dec/déc 2003 (23.12.2003) NO

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SYSTEM AND METHOD FOR EN-
HANCED STEREO AUDIO

• SYSTEME ET PROCEDE D'AUDIO
STEREO AMELIORE

(71) TANDBERG TELECOM AS [NO/NO];
Philip Pedersens vei 22, N-1366 Lysaker
(NO).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MARTON, Trygve, Frederik [NO/NO];
Hoff Terrasse 19, N-0275 Oslo (NO).

AARNES, Ingvar, Flaten [NO/NO];
Stolmakergata 9B, N-0551 Oslo (NO).

WINSVOLD, Bjørn [NO/NO]; Haugane
10A, N-3408 Tranby (NO). ØVERBY, Geir,
Ole [NO/NO]; Gustav Vigerlands vei 50,
N-0275 Oslo (NO).

(74) OSLO PATENTKONTOR AS; P.O. Box
7007M, N-0306 Oslo (NO).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(51)⁷ H04M 11/00, H04Q 7/22

(11) WO 2005/062596 (13) A1

(21) PCT/FI2004/000783

(22) 21 Dec/déc 2004 (21.12.2004)

(25) en (26) en

(30) 0330050.6

24 Dec/déc 2003 (24.12.2003) GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CHARGING IN A COMMUNICATION
SYSTEM

• CHARGEMENT DANS UN SYSTEME
DE COMMUNICATION

(71) **NOKIA CORPORATION** [FI/FI]; Keilalahdentie 4, FI-02150 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HELKIO, Risto** [FI/FI]; Koukkuniementie 23 A 4, FI-02230 Espoo (FI).
BEATY, William, D., III [US/US]; 416 Dumas Court, Lewisville, TX 75067 (US).
KORPELA, Tuomas [FI/FI]; Kalevankatu 21 a 2, FI-00100 Helsinki (FI).

(74) **PAGE WHITE & FARRER;** Runeberginkatu 5, 10th Floor, FI-00100 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **H04M 11/06**

(11) **WO 2005/062597** (13) A1

(21) PCT/US2004/038985

(22) **19 Nov/nov 2004 (19.11.2004)**

(25) en (26) en

(30) 10/731,267

8 Dec/déc 2003 (08.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • HANDS-FREE MODEM-ON-HOLD
• MODEM MAIN LIBRE EN ATTENTE

(71) **INTEL CORPORATION** [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SMITH, Wesley** [US/US]; 8901 White Ashe Court, Raleigh, NC 27615 (US).

(74) **VINCENT, Lester, J. et al. / etc.;** Blakely, Sokoloff, Taylor & Zafman, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H04M 15/08, H04L 12/14, 29/12**

(11) **WO 2005/062598** (13) A1

(21) PCT/SE2003/002084

(22) **23 Dec/déc 2003 (23.12.2003)**

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A METHOD AND SYSTEM FOR RATING NOTIFICATION
• PROCEDE ET SYSTEME POUR LA NOTIFICATION DE TARIFICATION

(71) **TELEFONAKTIEBOLAGET LM ERICSSON (publ)** [SE/SE]; S-164 83 Stockholm (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KARLSSON, Stefan** [SE/SE]; Bastionsgatan 4, S-371 32 Karlskrona (SE).

(74) **NILSSON, Jan;** Ström & Gulliksson IPC AB, P.O. Box 793, S-220 07 Lund (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ **H04N 1/00**

(11) **WO 2005/062599** (13) A1

(21) PCT/JP2004/017919

(22) **2 Dec/déc 2004 (02.12.2004)**

(25) ja (26) ja

(30) 2003-420888

18 Dec/déc 2003 (18.12.2003)

JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SCANNER DEVICE
• DISPOSITIF DE BALAYAGE

(71) **PFU LIMITED** [JP/JP]; 98-2, Nu, Unoke, Kahoku-shi, Ishikawa, 9291192 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KAWAI, Masayoshi** [JP/JP]; c/o PFU LIMITED, 98-2, Nu, Unoke, Kahoku-shi, Ishikawa, 9291192 (JP). **KANEMITSU, Norio** [JP/JP]; c/o PFU LIMITED, 98-2, Nu, Unoke, Kahoku-shi, Ishikawa, 9291192 (JP). **AMAGAI, Tamio** [JP/JP]; c/o PFU LIMITED, 98-2, Nu, Unoke, Kahoku-shi, Ishikawa, 9291192 (JP).

(74) **OHKAWA, Yuzuru;** Kaimei Patent Office, Sankyo Central Plaza Building, 5F, 11-8, Nishi-Nippori 5-chome, Arakawa-ku, Tokyo 116-0013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK

MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H04N 5/225, F21V 21/00, H04N 13/00**

(11) **WO 2005/062600** (13) A1

(21) PCT/EP2004/053451

(22) **14 Dec/déc 2004 (14.12.2004)**

(25) de (26) de

(30) 103 59 926.6

19 Dec/déc 2003 (19.12.2003)

DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ILLUMINATION SUPPORT COMPRISING EMISSION MEANS, ESPECIALLY FOR AN OPTICAL MODULE, AND METHOD FOR PRODUCING THE SAME

• SUPPORT D'ECLAIRAGE COMPORTANT DES ELEMENTS D'EMISSION NOTAMMENT DESTINE A UN MODULE OPTIQUE, ET PROCEDE DE FABRICATION

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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(72, 75) **DIRMEYER, Josef** [DE/DE]; Waldstr. 9, 92439 Bodenwöhr (DE). **FRENZEL, Henryk** [DE/DE]; Lieblstr. 8, 93059 Regensburg (DE). **SCHMIDT, Harald** [DE/DE]; Eisen-erzweg 14c, 93055 Regensburg (DE).

(74) **SIEMENS AKTIENGESELLSCHAFT;** Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H04N 5/225, H04M 1/00, 1/02**

(11) **WO 2005/062601** (13) A1

(21) PCT/JP2004/019136

(22) **15 Dec/déc 2004 (15.12.2004)**

(25) ja (26) ja

(30) 2003-426684

24 Dec/déc 2003 (24.12.2003)

JP

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • CAMERA UNIT AND MOBILE TERMINAL
• UNITE DE CAMERA ET TERMINAL MOBILE

(71) KONICA MINOLTA OPTO, INC. [JP/JP]; 2970, Ishikawa-machi, Hachioji-shi, Tokyo 192-8505 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) IMAMURA, Junichi [JP/JP]; c/o Konica Minolta Opto, Inc., 2970, Ishikawa-machi, Hachioji-shi, Tokyo 192-8505 (JP). KATAGIRI, Yoshito [JP/JP]; c/o Konica Minolta Opto, Inc., 2970, Ishikawa-machi, Hachioji-shi, Tokyo 192-8505 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04N 5/225

(11) WO 2005/062602 (13) A1

(21) PCT/US2004/019948

(22) 22 Jun/juin 2004 (22.06.2004)

(25) en (26) en

(30) 10/731,055

9 Dec/déc 2003 (09.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • POSITIONING ACCESSORY FOR CAMERA-EQUIPPED WIRELESS TERMINALS

• ACCESSOIRE DE POSITIONNEMENT POUR TERMINAUX SANS FIL EQUIPES D'UNE CAMERA

(71) SONY ERICSSON MOBILE COMMUNICATIONS AB [SE/SE]; Nya Vattentornet, S-221 88 Lund (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OVERSTREET, Frank, R. [US/US]; 10817 Leslie Drive, Raleigh, NC 27614 (US).

(74) BENNETT, David; Coats & Bennett, P.L.L.C., Post Office Box 5, Raleigh, NC 27602 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for all designations / pour toutes les désignations

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (t) for all designations / pour toutes les désignations

(51)⁷ H04N 5/232, 7/14, 7/18, G06F 13/10

(11) WO 2005/062603 (13) A1

(21) PCT/DE2004/002824

(22) 23 Dec/déc 2004 (23.12.2004)

(25) de (26) de

(30) 103 61 487.7

23 Dec/déc 2003 (23.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MONITORING ARRANGEMENT WITH INTEGRATED CAMERA SYSTEM

• ENSEMBLE DE SURVEILLANCE A SYSTEME DE CAMERA INTEGRE

(71) MOBOTIX AG [DE/DE]; Luxemburger Strasse 6, 67657 Kaiserslautern (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HINKEL, Ralf [DE/DE]; Wingertsweilerhof 6, 67724 Höringen (DE).

(74) PIETRUK, Claus, Peter; Heinrich-Lilienfein-Weg 5, 76229 Karlsruhe (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H04N 5/238

(11) WO 2005/062604 (13) A1

(21) PCT/US2004/020004

(22) 22 Jun/juin 2004 (22.06.2004)

(25) en (26) en

(30) 10/733,593

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A MOBILE DEVICE WITH A COMBINATION OF A CAMERA AND LOUD-SPEAKER

• DISPOSITIF MOBILE COMBINANT UNE CAMERA ET UN HAUT-PARLEUR

(71) SONY ERICSSON MOBILE COMMUNICATIONS AB [SE/SE]; Nya Vattentornet, S-221 88 Lund (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) EATON, Chris [US/US]; 204 Wentbridge Road, Apex, NC 27502 (US). MURRAY, Matthew, J. [US/US]; 3021 Walnut Creek Parkway, Apt. 11, Raleigh, NC 27606 (US).

(74) BENNETT, David, E.; Coats & Bennett, P.L.L.C., Post Office Box 5, Raleigh, NC 27602 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for all designations / pour toutes les désignations

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ
UA UG UZ VC VN YU ZA ZM ZW AP (BW GH
GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW)
EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT
BE BG CH CY CZ DE DK EE ES FI FR GB GR
HU IE IT LU MC NL PL PT RO SE SI SK TR) OA
(BF BJ CF CG CI CM GA GN GQ GW ML MR
NE SN TD TG); (t) for all designations / pour
toutes les désignations; (t) for all designations /
pour toutes les désignations

(51)⁷ H04N 5/44, 5/445, G06F 3/00, G09G 5/00

(11) WO 2005/062605 (13) A1

(21) PCT/JP2003/016248

(22) 18 Dec/déc 2003 (18.12.2003)

(25) ja (26) ja

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • IMAGE DISPLAY CONTROLLER AND
IMAGE DISPLAY SYSTEM

• UNITE DE COMMANDE
D'AFFICHAGE D'IMAGES ET
SYSTEME D'AFFICHAGE D'IMAGES

(71) MITSUBISHI DENKI KABUSHIKI
KAISHA [JP/JP]; 2-3, Marunouchi
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(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) HARADA, Shigeo [JP/JP]; c/o Mit-
subishi Denki Kabushiki Kaisha, 2-3,
Marunouchi 2-Chome, Chiyoda-ku, Tokyo
100-8310 (JP). IWASAKI, Tatsuki [JP/JP];
c/o Mitsubishi Denki Kabushiki Kaisha, 2-3,
Marunouchi 2-Chome, Chiyoda-ku, Tokyo
100-8310 (JP).

(74) MIYATA, Kaneo et al. / etc.; c/o Mitsubishi
Denki Kabushiki Kaisha, 2-3, Marunouchi
2-Chome, Chiyoda-ku, Tokyo 100-8310 (JP).

(81) JP US.

(84) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR).

Published / Publiée : (n)

Declaration / Déclaration :

(v) for all designations / pour toutes les
désignations

(51)⁷ H04N 5/44

(11) WO 2005/062606 (13) A1

(21) PCT/KR2004/001018

(22) 1 May/mai 2004 (01.05.2004)

(25) en (26) en

(30) 10-2003-0095630

23 Dec/déc 2003 (23.12.2003) KR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • APPARATUS AND METHOD FOR EXE-
CUTING BROADCAST APPLICATION

• DISPOSITIF ET PROCEDURE PERMET-
TANT D'EXECUTER UNE APPLICA-
TION DE DIFFUSION

(71) SAMSUNG ELECTRONICS CO. LTD.
[KR/KR]; 416, Maetan-dong, Yeongtong-gu,
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(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) HONG, Gyung-pyo [KR/KR]; #302,
122-10, Bundang-dong, Bundang-gu,
Gyeonggi-do, Seongnam-si 463-832 (KR).

(74) KIM, Dong-jin et al. / etc.; 6th Fl. Young-
poong Bldg., 142, Nonhyun-dong, Gang-
nam-gu, Seoul 135-749 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H04N 5/57

(11) WO 2005/062607 (13) A1

(21) PCT/KR2004/001714

(22) 12 Jul/juil 2004 (12.07.2004)

(25) en (26) en

(30) 10-2003-0096392

24 Dec/déc 2003 (24.12.2003) KR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DISPLAY AND CONTROL METHOD
THEREOF

• AFFICHEUR ET SON PROCEDURE DE
COMMANDE

(71) SAMSUNG ELECTRONICS CO., LTD.
[KR/KR]; 416 Maetan-dong, Yeongtong-gu,
Suwon-si, Gyeonggi-do 442-742 (KR).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) PARK, Kil-Soo [KR/KR]; Mangpo
Ssangyong Apt. #107-1301, 691,
Mangpo-dong, Paldal-gu, Suwon-si,
Gyeonggi-do, 442-400 (KR). MIN,
Kyung-sun [KR/KR]; Hanil Town Apt.
#148-1106, 881, Jowon-dong, Jangan-gu,
suwon-si, gyeonggi-do, 440-850 (KR).

(74) HUH, Sung-Won et al. / etc.; Shinwon
Bldg. 1F., 823-14, Yoksam-dong, Kang-
nam-ku, Seoul 135-050 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H04N 5/64, G06F 1/16

(11) WO 2005/062608 (13) A2

(21) PCT/IB2004/052865

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

(30) 03104779.8

18 Dec/déc 2003 (18.12.2003) EP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SUPPLEMENTARY VISUAL DISPLAY
SYSTEM

• SYSTEME D'AFFICHAGE VISUEL
SUPPLEMENTAIRE

(71) KONINKLIJKE PHILIPS ELECTRON-
ICS N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).

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les États désignés sauf US)

(72, 75) SMITS, Emmanuel [NL/NL]; Triester
Strasse 64, A-1101 Vienna (AT). AARTS,
Ronaldus [NL/NL]; Triester Strasse 64,
A-1101 Vienna (AT).

(74) RÖGGLA, Harald et al. / etc.; Philips Intel-
lectual Property & Standards, Triester Strasse
64, A-1101 Vienna (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04N 5/74, G02B 27/00

(11) WO 2005/062609 (13) A1

(21) PCT/US2004/037531

(22) 9 Nov/nov 2004 (09.11.2004)

(25) en (26) en

(30) 10/732,733

10 Dec/déc 2003 (10.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • WIDE FIELD DISPLAY USING A
LIGHT MODULATOR

• AFFICHAGE GRAND CHAMP AU
MOYEN D'UN MODULATEUR DE LU-
MIERE

(71) EASTMAN KODAK COMPANY
[US/US]; 343 State Street, Rochester, NY
14650-2201 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) AGOSTINELLI, John, Alphonse
[US/US]; 60 Betwood Lane, Rochester, NY
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N. Country Club Drive, Rochester, NY 14618
(US). KOWARZ, Marek, W. [US/US]; 3
Portofino Circle, Henrietta, NY 14467 (US).

(74) EASTMAN KODAK COMPANY; 343
State Street, Rochester, NY 14650-2201
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ H04N 7/00, G11B 27/00

(11) WO 2005/062610 (13) A1

(21) PCT/IB2004/052695

(22) 7 Dec/déc 2004 (07.12.2004)

(25) en (26) en

(30) 03104799.6

18 Dec/déc 2003 (18.12.2003)

EP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND CIRCUIT FOR CREATING A MULTIMEDIA SUMMARY OF A STREAM OF AUDIOVISUAL DATA

• PROCEDE ET CIRCUIT PERMETTANT DE GENERER UN RESUME MULTIMEDIA D'UN FLUX DE DONNEES AUDIOVISUELLES

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(72, 75) BARBIERI, Mauro [IT/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). MEKENKAMP, Gerhardus, E. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). HUET, Benoit, P., G. [FR/FR]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). MERIALDO, Bernard [FR/FR]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) GROENENDAAL, Antonius, W., M. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 7/10, H04L 12/28

(11) WO 2005/062611 (13) A1

(21) PCT/PL2004/000108

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

(30) P.364202

22 Dec/déc 2003 (22.12.2003)

PL

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DATA TRANSMISSION METHOD AND DATA TRANSMISSION DEVICE

• PROCEDE ET DISPOSITIF D'EMISSION DE DONNEES

(71) VECTOR SP Z O.O. [PL/PL]; Ul Krzemowa 6, P-81-577 Gdynia (PL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MUZALEWSKI, Maciej [PL/PL]; Ul. Asnyka 3/1, PL-80-316 Gdansk (PL). KUPIS, Jaroslaw [PL/PL]; Ul. Poziomkowa 19 a/6, PL-81-589 Gdynia (PL).

(74) CZABAJSKI, Jacek; ul. Skarzynskiego 8E/10, PL-80-422 Gdansk (PL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(25) en (26) en

(30) 10/737,184

16 Dec/déc 2003 (16.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • TRANSFORM-DOMAIN VIDEO EDITING

• ÉDITION VIDÉO DANS LE DOMAINE TRANSFORMÉ

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

(for all designated States except / pour tous les États désignés sauf US)

(71) NOKIA INC. [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).

(only for / seulement pour LC)

(72, 75) KURCEREN, Ragip [TR/US]; 3314 Ashleaf Drive, Carrollton, TX 75007 (US). CHEBIL, Fehmi [TN/US]; 4127 W. Northgate Drive #1303, Irving, TX 75062 (US). ISLAM, Asad [PK/US]; 1121 Princeton Drive, Richardson, TX 75081 (US).

(74) MAGUIRE, Francis, J. et al. / etc.; Ware, Fressola, Van Der Sluys & Adolphson LLP, 755 Main Street, P.O. Box 224, Monroe, CT 06468 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 7/16, 7/167

(11) WO 2005/062613 (13) A1

(21) PCT/FR2004/050675

(22) 10 Dec/déc 2004 (10.12.2004)

(25) fr (26) fr

(30) 0351107

18 Dec/déc 2003 (18.12.2003)

FR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD FOR ACCESSING AN INTERACTIVE TELEVISION SESSION BY SHORT MESSAGE (SMS)

• PROCEDE D'ACCES PAR MINI-MESSAGE (SMS) A UNE SESSION DE TELEVISION INTERACTIVE

(71) NPTV [FR/FR]; 18, rue du Faubourg du Temple, F-75011 Paris (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHOURAQUI, Jérôme [FR/FR]; 1, rue Aumont Thiéville, F-75017 Paris (FR).

(74) BREESE, Pierre; Breesce-Majerowicz, 3, avenue de l'Opéra, F-75001 PARIS (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H04N 7/173

(11) WO 2005/062614 (13) A1

(21) PCT/IP2004/012976

- (22) 7 Sep/sep 2004 (07.09.2004)
- (25) ja (26) ja
- (30) 2003-422024
19 Dec/déc 2003 (19.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • VIDEO DATA PROCESSING METHOD AND VIDE DATA PROCESSING DEVICE
• METHODE DE TRAITEMENT DE DONNEES VIDEO ET DISPOSITIF DE TRAITEMENT DE DONNEES VIDEO
- (71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KUSUNOKI, Yoshiaki [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 (JP). ABE, Tsuyoshi [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 (JP).
- (74) MAEDA, Minoru et al. / etc.; MAEDA & ASSOCIATES, Koda Bldg. 4F, 16-2, Yoyogi 2-chome, Shibuya-ku, Tokyo 1510053 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H04N 7/173, G06F 17/60, H04N 7/18, H04B 7/26
- (11) WO 2005/062615 (13) A1
- (21) PCT/JP2004/016013
- (22) 28 Oct/oct 2004 (28.10.2004)
- (25) ja (26) ja
- (30) 2003-389316
19 Nov/nov 2003 (19.11.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • NETWORK SYSTEM AND DATA DISTRIBUTION SERVICE PROVIDING METHOD
• SYSTEME DE RESEAU ET PROCEDE DE FOURNITURE DE SERVICE DE DISTRIBUTION DE DONNEES
- (71) NEC CORPORATION [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OMURA, Michiaki [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). OZAWA, Kazunori [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).
- (74) MIYAZAKI, Teruo et al. / etc.; 8th Floor, 16th Kowa Bldg., 9-20, Akasaka 1-chome, Minato-ku, Tokyo, 1070052 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (51)⁷ H04N 7/173, G06F 17/60, H04N 5/225, 5/91
- (11) WO 2005/062616 (13) A1
- (21) PCT/JP2004/017841
- (22) 1 Dec/déc 2004 (01.12.2004)
- (25) ja (26) ja
- (30) 2003-403755
2 Dec/déc 2003 (02.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • VIDEO IMAGING DEVICE AND VIDEO IMAGING METHOD
• DISPOSITIF ET PROCEDE D'IMAGERIE VIDEO
- (71) NEC Corporation [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MINEO, Masaho [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).
- (74) MARUYAMA, Takao; MARUYAMA PATENT OFFICE, SAM Build. 3floor, 38-23, Higashi-Ikebukuro 2-chome, Toshima-ku, Tokyo, 1700013 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (51)⁷ H04N 7/173, 5/765, 5/92
- (11) WO 2005/062617 (13) A1
- (21) PCT/JP2004/018637
- (22) 14 Dec/déc 2004 (14.12.2004)
- (25) ja (26) ja
- (30) 2003-422508
19 Dec/déc 2003 (19.12.2003) JP
- (30) 2004-243350

- 24 Aug/août 2004 (24.08.2004) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • MOVING PICTURE DISTRIBUTION SYSTEM
• SYSTEME DE DISTRIBUTION D'IMAGES ANIMEES
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SUZUKI, Yousuke NAGAI, Takahiro-TAKANO, Makoto
- (74) OKUDA, Seiji; OKUDA & ASSOCIATES, 10th Floor, Osaka Securities Exchange Bldg., 8-16, Kitahama 1-chome, Chuo-ku, Osaka-shi, Osaka, 5410041 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (51)⁷ H04N 7/173, 5/225
- (11) WO 2005/062618 (13) A1
- (21) PCT/JP2004/018737
- (22) 15 Dec/déc 2004 (15.12.2004)
- (25) ja (26) ja
- (30) 2003-416912
15 Dec/déc 2003 (15.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • IMAGING DEVICE
• DISPOSITIF D'IMAGERIE
- (71) CANON KABUSHIKI KAISHA [JP/JP]; 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ONO, Tachio [JP/JP]; c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP).
- (74) OHTSUKA, Yasunori; 7th FL., SHUWA KIOICHO PARK BLDG., 3-6, KIOICHO, CHIYODA-KU, Tokyo, 1020094 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(11) WO 2005/062619 (13) A1

(21) PCT/JP2004/018925

(22) 17 Dec/déc 2004 (17.12.2004)

(25) ja (26) ja

(30) 2003-420667

18 Dec/déc 2003 (18.12.2003)

JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CONTENT REPRODUCTION DEVICE
• DISPOSITIF DE REPRODUCTION DE
CONTENU

(71) MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD. [JP/JP]; 1006, Oaza
Kadoma, Kadoma-shi Osaka, 5718501 (JP).
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les États désignés sauf US)

(72, 75) TANAKA, Akihiro KAGEMOTO,
Hideki YAMAGUCHI, Koichiro TERADA,
Yoshihisa

(74) NII, Hiromori; c/o NII Patent Firm,
3rd Floor, Shin-Osaka Suchiro Center
Bldg., 11-26, Nishinakajima 3-chome, Yo-
dogawa-ku, Osaka-shi Osaka, 5320011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(11) WO 2005/062620 (13) A2

(21) PCT/JP2004/019695

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 2003-424194

22 Dec/déc 2003 (22.12.2003)

JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • RECEPTION DEVICE
• DISPOSITIF DE RECEPTION

(71) MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD. [JP/JP]; 1006, Oaza
Kadoma, Kadoma-shi, Osaka 5718501 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) TAKEMOTO, Takahiro

(74) NAKAJIMA, Shiro et al. / etc.; 6F, Yo-
dogawa 5-Bankan, 2-1, Toyosaki 3-chome,
Kita-ku, Osaka-shi, Osaka 5310072 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04N 7/24

(11) WO 2005/062621 (13) A1

(21) PCT/JP2004/018312

(22) 8 Dec/déc 2004 (08.12.2004)

(25) ja (26) ja

(30) 2003-409641

8 Dec/déc 2003 (08.12.2003)

JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MOVING PICTURE ENCODING OR
DECODING SYSTEM AND MOVING
PICTURE ENCODING OR DECODING
METHOD

• SYSTEME DE CODAGE OU DE DECO-
DAGE, PROCEDE DE CODAGE OU DE
DECODAGE D'IMAGES ANIMEES

(71) KANAZAWA UNIVERSITY TECHNOL-
OGY LICENSING ORGANIZATION
LTD. [JP/JP]; c/o Kanazawa University,
7-banchi nu, Kakuma-machi, Kanazawa-shi,
Ishikawa, 9201192 (JP).

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les États désignés sauf US)

(72, 75) YOSHIMOTO, Masahiko [JP/JP];
3-12-5, Katsuragi, Kita-ku, Kobe-shi,
Hyogo, 6511223 (JP). KAWAKAMI,
Kentaro [JP/JP]; Morishima-machi i
100-22, Tsurugi-machi, Ishikawa-gun,
Ishikawa, 9202131 (JP). KANAMORI,
Miwako [JP/JP]; Kojima 1204, Os-
hima-machi, Imizu-gun, Toyama, 9390274
(JP). MORITA, Yasuhiro [JP/JP]; 9-51,
Furujozuka, Takaoka-shi, Toyama, 9330054
(JP). OHIRA, Hideo [JP/JP]; Puranverl
shonandai Condo.602, 3-1-4, Shonandai,
Fujisawa-shi, Kanagawa, 2520804 (JP).

(74) KIMORI, Yuhei et al. / etc.; KIMORI Inter-
national Patent Office Nishimura Bldg.205,
4-4-25, Sainen, Kanazawa-shi, Ishikawa,
9200024 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ H04N 7/30

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(21) PCT/JP2004/017804

(22) 30 Nov/nov 2004 (30.11.2004)

(25) ja (26) ja

(30) 2003-417336

15 Dec/déc 2003 (15.12.2003)

JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • IMAGE DECODING DEVICE, IMAGE
DECODING METHOD, AND IMAGE
DECODING PROGRAM

• DISPOSITIF DE DECODAGE
D'IMAGE, PROCEDE DE DECODAGE
D'IMAGE ET PROGRAMME DE DE-
CODAGE D'IMAGE

(71) SONY CORPORATION [JP/JP]; 7-35, Ki-
tashinagawa 6-chome, Shinagawa-ku, Tokyo,
1410001 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) WATANABE, Shinji [JP/JP]; c/o SONY
CORPORATION, 7-35, Kitashinagawa
6-chome, Shinagawa-ku, Tokyo, 1410001
(JP). IZUMI, Nobuaki [JP/JP]; c/o SONY
CORPORATION, 7-35, Kitashinagawa
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(JP).

(74) KOIKE, Akira et al. / etc.; 11th Floor,
Yamato Seimei Bldg., 1-7, Uchisaiwai-cho
1-chome, Chiyoda-ku, Tokyo, 1000011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OMPG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

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(51)⁷ H04N 7/32

(11) WO 2005/062623 (13) A1

(21) PCT/JP2004/015917

(22) 27 Oct/oct 2004 (27.10.2004)

(25) ja (26) ja

(30) 2003-420585

18 Dec/déc 2003 (18.12.2003)

JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MOVING IMAGE REPRODUCING
METHOD, APPARATUS AND PRO-
GRAM

• PROCEDE, APPAREIL ET PRO-
GRAMME DE REPRODUCTION
D'IMAGES MOBILES

(71) NEC CORPORATION [JP/JP]; 7-1, Shiba
5-chome, Minato-ku, Tokyo, 1088001 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **OZAWA, Kazunori** [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).

(74) **KATO, Asamichi**; c/o A. Kato & Associates, Bohsei Bldg. 7th Floor, 20-12 Shin-Yokohama 3-chome, Kohoku-ku, Yokohama-shi, Kanagawa, 2220033 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 7/32

(11) **WO 2005/062624** (13) A1

(21) PCT/JP2004/018666

(22) **8 Dec/déc 2004 (08.12.2004)**

(25) en (26) en

(30) 2003-425826

22 Dec/déc 2003 (22.12.2003)

JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MOTION IMAGE CODING APPARATUS, AND CONTROL METHOD AND PROGRAM OF THE APPARATUS

• APPAREIL DE CODAGE D'IMAGE MOBILE, PROCEDE ET PROGRAMME DE COMMANDE DE CET APPAREIL

(71) **CANON KABUSHIKI KAISHA** [JP/JP]; 3-30-2, Shimomaruko, Ohta-ku, Tokyo 146-8501 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MAEDA, Mitsuru** [JP/JP]; c/o Canon Kabushiki Kaisha, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 146-8501 (JP).

(74) **OHTSUKA, Yasunori**; 7th Fl., Shuwa Kioicho Park Bldg., 3-6, Kioicho, Chiyoda-ku, Tokyo 102-0094 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H04N 7/32

(11) **WO 2005/062625** (13) A1

(21) PCT/JP2004/019005

(22) **20 Dec/déc 2004 (20.12.2004)**

(25) ja (26) ja

(30) 2003-424028

22 Dec/déc 2003 (22.12.2003)

JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND DEVICE FOR ENCODING MOVING PICTURE

• PROCEDE ET DISPOSITIF POUR CODER DES IMAGES MOBILES

(71) **NEC CORPORATION** [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CHONO, Keiichi** [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).

(74) **MIYAZAKI, Teruo** et al. / etc.; 8th Floor, 16th Kowa Bldg., 9-20, Akasaka 1-chome, Minato-ku, Tokyo, 1070052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H04N 9/07

(11) **WO 2005/062626** (13) A1

(21) PCT/JP2004/018456

(22) **10 Dec/déc 2004 (10.12.2004)**

(25) ja (26) ja

(30) 2003-424338

22 Dec/déc 2003 (22.12.2003)

JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • PIXEL SIGNAL PROCESSING DEVICE AND PIXEL SIGNAL PROCESSING METHOD

• DISPOSITIF DE TRAITEMENT DE SIGNAL DE PIXEL ET PROCEDE DE TRAITEMENT DE SIGNAL DE PIXEL

(71) **MITSUBISHI DENKI KABUSHIKI KAISHA** [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MAKITA, Junko** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 (JP).

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SUGIURA, Hiroaki [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 (JP).

YAMASHITA, Koichi [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 (JP).

ITOW, Takashi [JP/JP]; c/o Mitsubishi Denki Kabushiki

Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 (JP). **KUNO, Tetsuya** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 (JP).

(74) **MAEDA, Minoru** et al. / etc.; Maeda & Associates, Koda Bldg. 4F, 16-2, Yoyogi 2-chome, Shibuya-ku, Tokyo 1510053 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 9/31, 5/74, G02B 26/08

(11) **WO 2005/062627** (13) A1

(21) PCT/US2004/036612

(22) **3 Nov/nov 2004 (03.11.2004)**

(25) en (26) en

(30) 10/726,459

3 Dec/déc 2003 (03.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DISPLAY SYSTEM INCORPORATING TRILINEAR ELECTROMECHANICAL GRATING DEVICE

• SYSTEME D'AFFICHAGE A GRILLE ELECTROMECHANIQUE TRILINEAIRE

(71) **EASTMAN KODAK COMPANY** [US/US]; 343 State Street, Rochester, NY 14650-2201 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KOWARZ, Marek, W.** [US/US]; 3 Portofino Circle, Henrietta, NY 14467 (US).

(74) **EASTMAN KODAK COMPANY**; 343 State Street, Rochester, NY 14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL

PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IS IT LU MC NL PL PT RO SE SI SK
TR) OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations

(51)⁷ H04N 9/64

(11) WO 2005/062628 (13) A1

(21) PCT/JP2004/019312

(22) 24 Dec/déc 2004 (24.12.2004)

(25) ja (26) ja

(30) 2003-427660

24 Dec/déc 2003 (24.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • COLOR DISPLAY SYSTEM OF DIS-
PLAY DEVICE

• SYSTEME D'AFFICHAGE EN COU-
LEUR DE DISPOSITIF D'AFFICHAGE

(71) NATIONAL UNIVERSITY CORPORA-
TION SHIZUOKA UNIVERSITY [JP/JP];
836, Ohya, Shizuoka-shi, Shizuoka, 4228529
(JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SHIMODAIRA, Yoshifumi [JP/JP];
2684, Komatsu, Hamakita-shi, Shizuoka,
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[JP/JP]; 1010-3, Idacho, Hamamatsu-shi,
Shizuoka, 4350028 (JP).

(74) INOUCHI, Hisashi; 4th Floor, Ohki
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juku-ku, Tokyo, 1600021 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LU MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE SN
TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H04N 13/00, G02B 27/01, 27/22, 27/26

(11) WO 2005/062629 (13) A1

(21) PCT/US2003/039756

(22) 12 Dec/déc 2003 (12.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MULTIPLE IMAGING ARRANGE-
MENTS FOR HEAD MOUNTED DIS-
PLAYS

• MULTIPLES DISPOSITIFS
D'IMAGERIE POUR VISIQUES

(71) HEADPLAY, INC. [US/CA]; 1111 - 11th
Avenue SW, Suite 301, Calgary, Alberta T2R
0G5 (CA).

(72) DOMJAN, László; Beregszász út 99/B,
H-1112 Budapest (HU). SZARVAS, Gábor;
Zab utca 8, H-1033 Budapest (HU). MIKE,
Szabolcs; Béké tér 3/D, H-2030 Érd (HU).

(74) TANNENBAUM, David, H. et al. / etc.;
Fullbright & Jaworski, L.L.P., Suite 2800,
2200 Ross Avenue, Dallas, TX 75201-2784
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SY
TJ TM TN TR TT TZ UA UG UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).

(51)⁷ H04Q 3/00

(11) WO 2005/062630 (13) A1

(21) PCT/IB2004/003672

(22) 10 Nov/nov 2004 (10.11.2004)

(25) en (26) en

(30) 03028439.2

11 Dec/déc 2003 (11.12.2003) EP

(30) 10/852,485

25 May/mai 2004 (25.05.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SIGNALING TRANSPORT CON-
VERTER

• CONVERTISSEUR DE TRANSPORT
DE SIGNALISATION

(71) NOKIA CORPORATION [FI/FI];
Keilalahdentie 4, FIN-02150 Espoo (FI).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) FEITH, Martin [DE/DE]; Am Gehlen-
berg 4, SAARBRÜCKEN 66125 (DE).
HAUENSTEIN, Markus [DE/DE]; Marien-
strasse 28, RATINGEN 40880 (DE).
MROTZEK, Thomas [DE/DE]; Mauer-
strasse 38, DÜSSELDORF 40476 (DE).

(74) LESON, Thomas, Johannes, Alois; TBK-
Patent, Bavariaring 4-6, 80336 Munich (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H04Q 7/20

(11) WO 2005/062631 (13) A1

(21) PCT/CN2004/001214

(22) 26 Oct/oct 2004 (26.10.2004)

(25) zh (26) zh

(30) 200310123097.7

24 Dec/déc 2003 (24.12.2003) CN

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • Method of redirecting packet data gateway
in wireless local area network

• PROCEDE DE REDIRECTIONNE-
MENT DE PASSERELLE DE DONNEES
EN PAQUETS DANS UN RESEAU LO-
CAL SANS FIL

(71) HUAWEI TECHNOLOGIES CO., LTD.
[CN/CN]; Huawei Administration Build-
ing, Bantian, Longgang District, Shenzhen,
Guangdong 518129 (CN).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ZHANG, Wenlin [CN/CN]; Huawei
Administration Building, Bantian, Long-
gang District, Shenzhen, Guangdong 518129
(CN). HUANG, Yingxin [CN/CN]; Huawei
Administration Building, Bantian, Longgang
District, Shenzhen, Guangdong 518129 (CN).

(74) DEQI INTELLECTUAL PROPERTY
LAW CORPORATION; 8 Fl., Golder
Plaza, No 10 Huayuan-Donglu, Haidian Dis-
trict, Beijing 100083 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H04Q 7/20

(11) WO 2005/062632 (13) A1

(21) PCT/SE2004/001913

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) 0303543-3

23 Dec/déc 2003 (23.12.2003) SE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • CONNECTION-ORIENTED PAGING
BETWEEN CORE NETWORK AND
RADIO ACCESS NETWORK NODES

• RADIOMESSAGERIE ORIENTEE
CONNEXION ENTRE UN RESEAU
CENTRAL ET DES NOEUDS DE RE-
SEAU D'ACCES RADIO

(71) TELEFONAKTIEBOLAGET LM ERIC-
SSON (PUBL) [SE/SE]; Torshamnsgatan 23,
S-164 83 Stockholm (SE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SAGNÈ, Jacques [SE/FR]; Labesque,
F-31310 Montesquieu volvestre (FR).

(74) MAGNUSSON, Monica; Ericsson AB,
Patent Unit Radio Networks, S-164 80 Stock-
holm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designation / pour la désignation suivante : US

(u) for / pour US only / seulement

(51)⁷ H04Q 7/20, 7/00

(11) WO 2005/062633 (13) A1

(21) PCT/US2004/034304

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/527,475

5 Dec/déc 2003 (05.12.2003)

US

(30) 10/964,945

14 Oct/oct 2004 (14.10.2004)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • BASE STATION BASED METHODS AND APPARATUS FOR SUPPORTING BREAK BEFORE MAKE HANDOFFS IN A MULTI-CARRIER SYSTEM

• PROCEDES BASES SUR UNE STATION DE BASE ET APPAREIL DESTINE A SUPPORTER UNE PAUSE AVANT LA REALISATION DE TRANSFERTS DANS UN SYSTEME A ONDES PORTEUSES MULTIPLES

(71) FLARION TECHNOLOGIES, INC. [US/US]; Bedminster One, 135 Route 202/206 South, Bedminster, NJ 07921 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LAROAIA, Rajiv [IN/US]; 455 Somerville Road, Basking Ridge, NJ 07920 (US). LI, Junyi [CN/US]; 357 Wren Lane, Bedminster, NJ 07921 (US). LANE, Frank, A. [US/US]; 208 Turkey Hill Road, Asbury, NJ 08802 (US).

(74) STRAUB, Michael, P.; Straub & Pokotylo, 620 Tinton Avenue, Building B, 2nd Floor, Tinton Falls, NJ 07724-3260 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/20

(11) WO 2005/062634 (13) A1

(21) PCT/US2004/041144

(22) 8 Dec/déc 2004 (08.12.2004)

(25) en (26) en

(30) 10/733,661

11 Dec/déc 2003 (11.12.2003)

US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • COMMUNICATION DEVICE AND METHOD OF OPERATION THEREFORE

• DISPOSITIF DE COMMUNICATION ET SON PROCEDE DE FONCTIONNEMENT

(71) MOTOROLA, INC., a corporation of the State of Delaware [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PHANG, Wayne, M. [US/US]; 4116 N.W. 73rd Avenue, Coral Springs, Florida 33065 (US). AVANIC, Branko [US/US]; 8300 S.E. 117th Terrace, Miami, Florida 33156 (US). DANG, Hiep, T. [US/US]; 4733 N.W. 75th Place, Coconut Creek, Florida 33073 (US). MEDVID, Joseph, J. [US/US]; 638 Stanton Drive, Weston, Florida 33326 (US). VU, Dang, N. [US/US]; 6875 N.W. 108th Avenue, Parkland, Florida 33076 (US). WALKUP, Kevin, D. [US/US]; 10241 S.W. 24th Court, Miramar, Florida 33025 (US).

(74) DOUTRE, Barbara, R. et al. / etc.; 8000 West Sunrise Boulevard, Room 1610, Plantation, Florida 33322 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/22, H04M 3/50

(11) WO 2005/062635 (13) A2

(21) PCT/GB2004/005385

(22) 23 Dec/déc 2004 (23.12.2004)

(25) en (26) en

(30) 0329954.2

24 Dec/déc 2003 (24.12.2003)

GB

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • TELECOMMUNICATIONS SERVICES APPARATUS AND METHODS

• PROCEDES ET APPAREIL DE SERVICES DE TELECOMMUNICATION

(71) INTELLPROP LIMITED; P.O. Box 626, National Westminster House, Le Truchot St Peter Port, Guernsey (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WILSON, Jeffrey [GB/GB]; 53 Kilm Road, Fareham, Hampshire PO16 70H (GB).

(74) D YOUNG & CO; 120 Holborn, London EC1N 2DY (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/22

(11) WO 2005/062636 (13) A1

(21) PCT/SE2003/002051

(22) 22 Dec/déc 2003 (22.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ARRANGEMENTS AND METHOD FOR HANDLING MACRO DIVERSITY IN UTRAN TRANSPORT NETWORK

• DISPOSITIFS ET PROCEDE DE TRAITEMENT DE MACRO-DIVERSITE DANS UN RESEAU DE TRANSPORT UTRAN

(71) TELEFONAKTIEBOLAGET LM ERICSSON (publ) [SE/SE]; S-164 83 Stockholm (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RUNE, Johan [SE/SE]; Terrängvägen 5, S-181 30 LIDINGÖ (SE). WESTBERG, Lars [SE/SE]; Långtora Grän, S-745 96 ENKÖPING (SE).

(74) DR LUDWIG BRANN PATENTBYRÅ AB; P.O. Box 17192, S-104 62 STOCKHOLM (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H04Q 7/22

(11) WO 2005/062637 (13) A1

(21) PCT/US2004/021047

(22) 29 Jun/juin 2004 (29.06.2004)

(25) en (26) en

(30) 60/527,373
5 Dec/déc 2003 (05.12.2003) US

(30) 10/751,764
5 Jan/jan 2004 (05.01.2004) US

(43) 7 Jul/juil 2005 (07.07.2005)

- (54) • MESSAGE MANAGEMENT IN A CENTRALIZED NOTIFICATION SYSTEM
- GESTION DE MESSAGES DANS UN SYSTEME DE NOTIFICATION CENTRALISEE

(71) CINGULAR WIRELESS [US/US]; Suite 920, 5565 Glenridge Connector, Atlanta, GA 30342 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CARDINA, Donald, Michael [US/US]; 1026 Eagles Ridge Court, Lawrenceville, GA 30043 (US). LINK II, Charles, Martin [US/US]; 525 Chestnut Rose Lane, Atlanta, GA 30327 (US). CHEEKATI, Purnachandra, Babu [IN/US]; 525 Huntington Downs, Alpharetta, GA 30005 (US).

(74) EVORA, Robert, Z.; 5565 Glenridge Connector, Suite 920, Atlanta, GA 30342 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ H04Q 7/24

(11) WO 2005/062638 (13) A1

(21) PCT/KR2004/003401

(22) 22 Dec/déc 2004 (22.12.2004)

(25) ko (26) en

(30) 10-2003-0094942
22 Dec/déc 2003 (22.12.2003) KR

(30) 10-2004-0095762
22 Nov/nov 2004 (22.11.2004) KR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND SYSTEM FOR PROVIDING TTS COLLECT CALL

- PROCEDE ET SYSTEME D'ETABLISSEMENT D'APPEL EN PCV TTS

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(74) LEE, Kyeong-Ran; 502 BYC Bldg., 648-1, Yeoksam 1-dong, Kangnam-ku, Seoul 135-081 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/30, G06F 9/46

(11) WO 2005/062639 (13) A1

(21) PCT/NL2003/000931

(22) 24 Dec/déc 2003 (24.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • RADIO BASE STATION CONTROLLED BY A MONITOR COORDINATING XML-DEFINED TASKS, METHOD OF OPERATING SUCH A RADIO BASE STATION, AND CORRESPONDING COMPUTER PROGRAM PRODUCT

- STATION RADIO FIXE COMMANDEE PAR UN MONITEUR COORDONNANT DES TACHES DEFINIES EN XML, PROCEDE DE FONCTIONNEMENT

D'UNE TELLE STATION RADIO FIXE, ET PROGRAMME D'ORDINATEUR CORRESPONDANT

(71) TELEFONAKTIEBOLAGET LM ERICSSON (publ) [SE/SE]; SE-164 83 Stockholm (SE).

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(74) VAN WESTENBRUGGE, Andries et al.; Nederlandsch Octrooibureau, Scheveningseweg 82, P.O. Box 29720, NL-2502 LS The Hague (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/30

(11) WO 2005/062640 (13) A1

(21) PCT/NL2003/000934

(22) 24 Dec/déc 2003 (24.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MANIFOLD IN A RADIO BASE STATION AND METHOD OF USING SUCH A RADIO BASE STATION

- COLLECTEUR DANS UNE STATION RADIO DE BASE ET PROCEDE D'UTILISATION DE LADITE STATION RADIO DE BASE

(71) TELEFONAKTIEBOLAGET LM ERICSSON (publ) [SE/SE]; SE-164 83 Stockholm (SE).

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(72, 75) HAGEMAN, Halbe [NL/NL]; Abdisstraat 83, NL-4841 HG Prinsenbeek (NL).

(74) VAN WESTENBRUGGE, Andries; Nederlandsch Octrooibureau, Scheveningseweg 82, P.O. Box 29720, NL-2502 LS The Hague (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/32, 7/38, G01S 5/00, 1/00

(11) WO 2005/062641 (13) A2

(21) PCT/IB2004/004027

(22) 7 Dec/déc 2004 (07.12.2004)

(25) en (26) en

(30) 0328832.1

12 Dec/déc 2003 (12.12.2003) GB

(30) 10/740,035

18 Dec/déc 2003 (18.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • IN-MOULD LABELLING

• PROCEDE D'ETIQUETAGE REALISE DANS UN MOULE

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

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(72, 75) WILSON, Simon [GB/GB]; 21 Cannon Street, Reading, Berkshire (GB). RUCK, Shaun [GB/GB]; 258 Daniells, Welwyn Garden City, Hertfordshire AL7 1QE (GB).

(74) HIGGIN, Paul; Swindell & Pearson, 48 Friar Gate, Derby DE1 1GY (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/32, 7/34

(11) WO 2005/062642 (13) A1

(21) PCT/SE2003/002050

(22) 22 Dec/déc 2003 (22.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DOWNLOADING AND UPGRADING TERMINAL SOFTWARE OVER THE AIR OF A WIRELESS DEVICE

• TELECHARGEMENT ET MISE A NIVEAU PAR VOIE HERTZIENNE DE LOGICIEL DE TERMINAL DE DISPOSITIF SANS FIL

(71) TELEFONAKTIEBOLAGET LM ERICSSON (publ) [SE/SE]; S-164 83 Stockholm (SE).

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(74) DR LUDWIG BRANN PATENTBYRÅ AB; PO Box 17192, S-104 62 STOCKHOLM (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H04Q 7/32

(11) WO 2005/062643 (13) A1

(21) PCT/US2004/038733

(22) 17 Nov/nov 2004 (17.11.2004)

(25) en (26) en

(30) 10/726,054

2 Dec/déc 2003 (02.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MOBILE STATION WITH MULTIPLE RECEIVERS

• STATION MOBILE A PLUSIEURS RECEPTEURS

(71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).

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(72, 75) JOHNSTON, David [GB/US]; 14675 NW. Bonneville Loop, Beaverton, OR 97006 (US).

(74) STEFFEY, Charles, E. et al. / etc.; Schwegman, Lundberg, Woessner & Kluth, P.A., P.O. Box 2938, Minneapolis, MN 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H04Q 7/32, 7/20, 7/38

(11) WO 2005/062644 (13) A1

(21) PCT/US2004/041150

(22) 8 Dec/déc 2004 (08.12.2004)

(25) en (26) en

(30) 10/737,356

16 Dec/déc 2003 (16.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • COMMUNICATION UNIT ENERGY CONSERVATION APPARATUS AND METHOD

• DISPOSITIF ET PROCEDE D'ECONOMIE D'ENERGIE POUR UNITE DE COMMUNICATION

(71) MOTOROLA, INC., a corporation of the State of Delaware [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).

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(72, 75) SIMPSON, Floyd, D. [US/US]; 5769 Lago Del Sol Drive, Lake Worth, Florida 33467 (US). BORRAS, Jaime, A. [US/US]; 8817 N.W. 189th Terrace, Hialeah, Florida 33015 (US). DUTKIEWICZ, Eryk [AU/AU]; 15 Smyth Place, Figtree, New South Wales 2525 (AU). RAAD, Raad [AU/AU]; 33 Monteith Street, Cringila, New South Wales 2502 (AU). WARE, Christopher, G. [AU/AU]; 9/3-5 Montrose Road, Abbotsford, New South Wales 2046 (AU).

(74) BROWN, Larry, G. et al. / etc.; 8000 West Sunrise Boulevard, Room 1610, Plantation, Florida 33322 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/34

(11) WO 2005/062645 (13) A1

(21) PCT/JP2004/019282

(22) 16 Dec/déc 2004 (16.12.2004)

(25) ja (26) ja

(30) 2003-424630

22 Dec/déc 2003 (22.12.2003) JP

(30) 2004-023384

30 Jan/jan 2004 (30.01.2004) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ROAMING SYSTEM, MOBILE COMMUNICATION SYSTEM, AND MOBILE COMMUNICATION CONTROL METHOD

• SYSTEME D'ITINERANCE, SYSTEME DE COMMUNICATION MOBILE ET PROCEDE DE COMMANDE DE COMMUNICATION MOBILE

- (71) **KABUSHIKI KAISHA KENWOOD** [JP/JP]; 2967-3, Ishikawa-machi, Hachioji-shi, Tokyo 192825 (JP).
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- (72, 75) **MATSUHASHI, Keiichi** [JP/JP]; 4-47-30-102, Nakatahigashi, Izumi-ku, Yokohama-shi, Kanagawa 2450013 (JP).
- (74) **OKABE, Masao et al.** / etc.; No. 602, Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 1000005 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H04Q 7/36**
- (11) **WO 2005/062647** (13) A1
- (21) PCT/IT2003/000850
- (22) **22 Dec/déc 2003 (22.12.2003)**
- (25) en (26) en
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD, SYSTEM AND COMPUTER PROGRAM FOR PLANNING A TELECOMMUNICATIONS NETWORK
- PROCEDE, SYSTEME ET PRODUIT-PROGRAMME POUR LA PLANIFICATION D'UN RESEAU DE TELECOMMUNICATIONS
- (71) **TELECOM ITALIA S.P.A.** [IT/IT]; Piazza degli Affari, 2, I-20123 Milano (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FRANCALANCI, Indro** [IT/IT]; Telecom Italia S.p.A., Via G. Reiss Romoli, 274, I-10148 Torino (IT). **PANICO, Massimiliano** [IT/IT]; Telecom Italia S.p.A., Via G. Reiss Romoli, 274, I-10148 Torino (IT).
- (74) **GIANNESI, Pier Giovanni et al.** / etc.; Pirelli & C. S.p.A., Viale Sarca, 222, I-20126 Milano (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OMPH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI FR GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OMPH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (u) for / pour US only / seulement
-
- (51)⁷ **H04Q 7/38**
- (11) **WO 2005/062648** (13) A1
- (21) PCT/EP2004/053178
- (22) **30 Nov/nov 2004 (30.11.2004)**
- (25) de (26) de
- (30) 103 60 533.9
- 22 Dec/déc 2003 (22.12.2003)** DE
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD FOR OPERATING A RADIO STATION AND A SUBSCRIBER STATION OF A RADIO COMMUNICATION SYSTEM, AND CORRESPONDING RADIO STATION AND SUBSCRIBER STATION
- PROCEDE PERMETTANT DE FAIRE FONCTIONNER UNE STATION DE RADIODIFFUSION ET UN POSTE D'ABONNE D'UN SYSTEME DE RADIOCOMMUNICATION, ET STATION DE RADIODIFFUSION ET POSTE D'ABONNE CORRESPONDANTS
- (71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
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- (72, 75) **CHARPENTIER, Frederic** [FR/DE]; Rhönstr. 44 c/o Stelo, 60316 Frankfurt (DE). **DÖTTLING, Martin** [DE/DE]; Hauptstr. 56, 85579 Neubiberg (DE). **GRUNDLER, Thomas** [DE/DE]; Otto-Gessler-Str. 16, 71638 Ludwigsburg (DE). **MECKING, Michael** [DE/DE]; Erzgiessereistr. 30, 80335 München (DE). **VIERING, Ingo** [DE/DE]; Sintpertstr. 11, 81539 München (DE).
- (74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H04Q 7/38, H04L 12/28**
- (11) **WO 2005/062649** (13) A1
- (21) PCT/EP2004/053621
- (22) **20 Dec/déc 2004 (20.12.2004)**
- (25) en (26) en
- (30) 03029277.5
- 22 Dec/déc 2003 (22.12.2003)** EP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD AND TELECOMMUNICATIONS SYSTEM FOR CONTROLLING PAGING FLOW IN A NETWORK FOR CELLULAR COMMUNICATIONS
- PROCEDE ET SYSTEME DE TELECOMMUNICATIONS POUR COMMANDER LE FLUX DE RADIOMESSAGES DANS UN RESEAU DE COMMUNICATIONS CELLULAIRES
- (71) **TELEFONAKTIEBOLAGET LM ERICSSON (publ)** [SE/SE]; S-16483 Stockholm (SE).
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(74) **TONSCHEIDT, Andreas**; Ericsson GmbH, Ericsson Allee 1, 52134 Herzogenrath (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H04Q 7/38, H04L 12/56

(11) **WO 2005/062650** (13) A1
(21) PCT/JP2003/016369
(22) **19 Dec/déc 2003 (19.12.2003)**
(25) ja (26) ja
(43) 7 Jul/juil 2005 (07.07.2005)

(54) • DEVICE FOR ASSISTING MOVEMENT OF MOBILE TERMINAL
• DISPOSITIF POUR FACILITER LE DEPLACEMENT D'UN TERMINAL MOBILE

(71) **FUJITSU LIMITED** [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).
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(72, 75) **MATSUMOTO, Yuji** [JP/JP]; c/o FUJITSU NETWORK TECHNOLOGIES LIMITED, 9-18, Shinyokohama 3-chome, Kohoku-ku, Yokohama-shi, Kanagawa 222-0033 (JP).

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(81) JP US.

(51)⁷ H04Q 7/38

(11) **WO 2005/062651** (13) A1
(21) PCT/JP2004/019421
(22) **24 Dec/déc 2004 (24.12.2004)**

(25) ja (26) ja
(30) 2003-428373
24 Dec/déc 2003 (24.12.2003) JP
(30) 2004-372183
22 Dec/déc 2004 (22.12.2004) JP
(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MOBILE COMMUNICATION SYSTEM AND CONTROL DEVICE
• SYSTEME DE COMMUNICATION MOBILE ET DISPOSITIF DE COMMANDE

(71) **NTT DoCoMo, Inc.** [JP/JP]; 11-1, Nagat-acho 2-chome, Chiyoda-ku, Tokyo, 1006150 (JP).
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(72, 75) **MOON, Sung, UkNAKAMURA, TakehiroISHII, MinamiUMESH, Anil**

(74) **MIYOSHI, Hidekazu**; Toranomom Kotohira Tower, 2-8, Toranomom 1-chome, Minato-ku, Tokyo, 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/38, H04L 12/56

(11) **WO 2005/062652** (13) A1
(21) PCT/SE2003/002077
(22) **22 Dec/déc 2003 (22.12.2003)**
(25) en (26) en
(43) 7 Jul/juil 2005 (07.07.2005)

(54) • A SYSTEM AND METHOD FOR MULTI-ACCESS
• SYSTEME ET PROCEDE POUR ACCES MULTIPLE

(71) **TELEFONAKTIEBOLAGET LM ERICSSON (publ)** [SE/SE]; S-164 83 Stockholm (SE).
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(72, 75) **Fodor, Gabor** [HU/SE]; Astrakangatn 124, S-165 52 Hässelby (SE). **Tuoriniemi, Aimo** [FI/FI]; Merivirta 7A15, FIN-02320 Espoo (FI).

(74) **DR LUDWIG BRANN PATENTBYRÅ AB**; Box 17192, S-10462 Stockholm (SE).

(81) AE AG AL AM AT (Utility model / modèle d'utilité) AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ (Utility model / modèle d'utilité) CZ DE (Utility model / modèle d'utilité) DE DK (Utility model / modèle d'utilité) DK DM DZ EC EE (Utility model / modèle d'utilité) EE EG ES FI (Utility model / modèle d'utilité) FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK (Utility

model / modèle d'utilité) SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/38

(11) **WO 2005/062653** (13) A1
(21) PCT/SE2004/001829
(22) **6 Dec/déc 2004 (06.12.2004)**
(25) en (26) en
(30) 10/745,051
23 Dec/déc 2003 (23.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)

(54) • IMPROVING SIR ESTIMATES FOR NON-SCHEDULED MOBILE TERMINALS
• AMELIORATIONS APPORTEES A DES ESTIMATIONS DE RAPPORT SIGNAL/INTERFERENCES POUR DES TERMINAUX MOBILES NON PROGRAMMES

(71) **TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)** [SE/SE]; Torshamnsgatan 23, S-164 83 Stockholm (SE).
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(72) **KRASNY, Leonid**; 111 Gray Mare's Lane, CARY, North Carolina 27511 (US). **GRANT, Stephen**; 313 Arlington Ridge Rd, CARY, North Carolina 27513 (US). **MOLNAR, Karl**; 110 Flying Leaf Court, CARY, North Carolina 27513 (US).

(74) **MAGNUSSON, Monica**; Ericsson AB, Patent Unit Radio Networks, S-164 80 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H04Q 7/38, H04L 12/56

(11) WO 2005/062654 (13) A1

(21) PCT/SE2004/000478

(22) 30 Mar/mar 2004 (30.03.2004)

(25) en (26) en

(30) 0303463-4

22 Dec/déc 2003 (22.12.2003) SE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ARRANGEMENTS AND METHOD FOR HANDLING MACRO DIVERSITY IN A UNIVERSAL MOBILE TELECOMMUNICATIONS SYSTEM
• DISPOSITIFS ET PROCÉDE DE GESTION DE LA MACRODIVERSITE DANS UN SYSTEME DE TELECOMMUNICATION MOBILE UNIVERSEL

(71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) [SE/SE]; STOCKHOLM, SE-126 25 (SE).

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(72, 75) RUNE, Johan [SE/SE]; Terrängvägen 5, LIDINGÖ, SE-181 30 (SE). WESTBERG, Lars [SE/SE]; Långtora Grän, ENKÖPING, SE-745 96 (SE).

(74) DR LUDWIG BRANN PATENTBYRÅ AB; P.O. Box 17192, S-104 62 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H04Q 7/38

(11) WO 2005/062655 (13) A1

(21) PCT/SE2004/000482

(22) 30 Mar/mar 2004 (30.03.2004)

(25) en (26) en

(30) 0303463-4

22 Dec/déc 2003 (22.12.2003) SE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ARRANGEMENTS AND METHOD FOR HANDLING MACRO DIVERSITY IN A UNIVERSAL MOBILE TELECOMMUNICATIONS SYSTEM

• ARRANGEMENTS ET PROCÉDE DE GESTION D'UNE MACRODIVERSITE DANS UN SYSTEME UNIVERSEL DE TELECOMMUNICATIONS MOBILES

(71) TELEFONAKTIEBOLAGET LM ERICSSON (publ) [SE/SE]; S-126 25 Stockholm (SE).

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(74) DR LUDWIG BRANN PATENTBYRÅ AB; P.O. Box 171 92, S-104 62 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H04Q 7/38

(11) WO 2005/062656 (13) A1

(21) PCT/US2004/030254

(22) 15 Sep/sep 2004 (15.09.2004)

(25) en (26) en

(30) 10/734,700

11 Dec/déc 2003 (11.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHOD AND SYSTEM FOR CONVEYING LOCATION-GRANULARITY PREFERENCES WITH LOCATION-BASED SERVICE REQUESTS

• PROCÉDE ET SYSTEME DE TRANSFERT DES PREFERENCES DE GRANULARITE D'EMPLACEMENT DANS DES DEMANDES DE SERVICES BASES SUR L'EMPLACEMENT

(71) SPRINT SPECTRUM L.P. [US/US]; 6450 Sprint Parkway, Overland Park, KS 66251 (US).

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(72, 75) THENTHIRUPERAI, Balaji, S. [IN/US]; 12008 Long Street, Apartment 1225, Overland Park, KS 66213 (US). MILLER, Robert, Howard [US/US]; 2900 West 93rd Street, Leawood, KS 66206 (US).

(74) HERNDON, Joseph, A.; McDonnell, Boehnen, Hulbert & Berghoff LLP, 300 South Wacker Drive, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/38, H04M 17/00, 1/66

(11) WO 2005/062657 (13) A1

(21) PCT/US2004/035347

(22) 22 Oct/oct 2004 (22.10.2004)

(25) en (26) en

(30) 10/736,079

15 Dec/déc 2003 (15.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR CONTROLLING USAGE OF A MOBILE TERMINAL

• PROCÉDES, SYSTEMES ET PROGRAMMES INFORMATIQUES POUR CONTROLER L'UTILISATION D'UN TERMINAL MOBILE

(71) SONY ERICSSON MOBILE COMMUNICATIONS AB [SE/SE]; Nya Vattentornet, S-221 88 Lund (SE).

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(72, 75) HILL, Lee [US/US]; 106 Ackley Court, Raleigh, North Carolina 27607 (US). STEPHENS, Debra [US/US]; 301 Edgemore Avenue, Cary, North Carolina 27519-5211 (US).

(74) MYERS BIGEL SIBLEY & SAJOVEC, P.A.; P.O. Box 37428, Raleigh, North Carolina 27627 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(22) 19 Nov/nov 2004 (19.11.2004)

(25) en (26) en

(30) 10/736,159

15 Dec/déc 2003 (15.12.2003) US

- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • HANDOFF APPARATUS, SYSTEMS, AND METHODS
- DISPOSITIF, SYSTÈMES ET PROCÉDÉS DE TRANSFERT
- (71) INTEL CORPORATION (a Corporation of Delaware) [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) STEPHENS, Adrian [GB/GB]; 64 Lamb's Lane, Cottenham, Cambridge, CB4 8TA (GB).
- (74) STEFFEY, Charles, E. et al. / etc.; Schwegman, Lundberg, Woessner & Kluth, P.A. Box 2938, Minneapolis, MN 55402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (11) WO 2005/062659 (13) A1
- (21) PCT/US2004/039211
- (22) 23 Nov/nov 2004 (23.11.2004)
- (25) en (26) en
- (30) 60/527,358
5 Dec/déc 2003 (05.12.2003) US
- (30) 10/992,271
18 Nov/nov 2004 (18.11.2004) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD AND APPARATUS FOR CONGESTION CONTROL IN HIGH SPEED WIRELESS PACKET DATA NETWORKS
- PROCÉDE ET APPAREIL DE GESTION DE LA CONGESTION DANS DES RESEAUX SANS FIL DE TRANSFERT A HAUTE VITESSE DE PAQUETS DE DONNEES
- (71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) [SE/SE]; Patent Unit, K1/ECS/B/AP, S-164 83 Stockholm (SE). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HOSEIN, Patrick, Ahamad [US/US]; 10678 Briarlake Woods Drive, San Diego, California 92130 (US).
- (74) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL); c/o David E. Bennett, Coats & Bennett, P.L.L.C., Post Office Box 5, Raleigh, North Carolina 27602 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for all designations / pour toutes les désignations

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (t) for the following designation / pour la désignation suivante : US

- (51)⁷ H04Q 7/38, H04L 12/28, 12/56
- (11) WO 2005/062660 (13) A1
- (21) PCT/US2004/039641
- (22) 24 Nov/nov 2004 (24.11.2004)
- (25) en (26) en
- (30) 10/740,958
17 Dec/déc 2003 (17.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • HOLE-FILLING CHANNEL ACCESS
- ACCES A UN PASSAGE POUR REMPLISSAGE DE TROUS
- (71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) STEPHENS, Adrian [GB/GB]; 64 Lamb's Lane, Cottenham, Cambridge, CB4 8TA (GB).
- (74) SCOTT, John, C. et al. / etc.; The Law Offices of John C. Scott, LLC, c/o Portfolio IP, P.O. Box 52050, Minneapolis, MN 55402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ H04Q 9/00
- (11) WO 2005/062661 (13) A1
- (21) PCT/GB2004/005380
- (22) 22 Dec/déc 2004 (22.12.2004)
- (25) en (26) en
- (30) 0329719.9
22 Dec/déc 2003 (22.12.2003) GB
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • METHOD AND APPARATUS FOR MONITORING A CLERICAL DEVICE
- PROCÉDE ET APPAREIL DE SURVEILLANCE D'UN DISPOSITIF DE BUREAU
- (71) MF LOGIC LIMITED [GB/GB]; 3 The Pavilion, Seaton, Cornwall PL11 3JD (GB). (for all designated States except / pour tous les États désignés sauf US)
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- (74) NUNNEY, Ronald, Frederick, Adolphe; HLBBshaw, Merlin House, Falconry Court, Baker's Lane, Epping, Essex CM16 5DQ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ H04Q 9/00
- (11) WO 2005/062662 (13) A1
- (21) PCT/JP2004/019471
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) ja (26) ja
- (30) 2003-424280
22 Dec/déc 2003 (22.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • WEB REMOTE CONTROLLER AND TWO-WAY COMMUNICATION METHOD
- CONTROLEUR WEB A DISTANCE ET PROCÉDE DE COMMUNICATION BIDIRECTIONNELLE

- (71, 72) **ARAKI, Kiminori** [JP/JP]; 382-5, Ichinomoto-cho, Tenri-shi, Nara 632-0004 (JP).
- (74) **ADACHI, Akira**; 4-24-501, Saidaijihonmachi, Nara-shi, Nara 631-0816 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H04R 3/00, H03G 3/00**
- (11) **WO 2005/062663** (13) A1
- (21) PCT/JP2004/019444
- (22) **17 Dec/déc 2004 (17.12.2004)**
- (25) ja (26) ja
- (30) 2003-422506
19 Dec/déc 2003 (19.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • **AUDIO OUTPUT LEVEL SETTING METHOD AND DEVICE**
• **PROCEDE ET DISPOSITIF DE REGLAGE DU NIVEAU DE SORTIE AUDIO**
- (71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TANIGUCHI, Tomohiko**
- (74) **IWAHASHI, Fumio et al.** / etc.; c/o Matsushita Electric Industrial Co., Ltd., 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H04R 7/14**
- (11) **WO 2005/062664** (13) A1
- (21) PCT/JP2004/017663
- (22) **22 Nov/nov 2004 (22.11.2004)**
- (25) ja (26) ja
- (30) 2003-424128
22 Dec/déc 2003 (22.12.2003) JP
- (30) 2004-255209
2 Sep/sep 2004 (02.09.2004) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • **SPEAKER AND DEVICE USING THE SAME**
• **HAUT-PARLEUR ET DISPOSITIF METTANT EN OEUVRE CELUI-CI**
- (71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TAKASE, Tomoyasu ENOMOTO, Mitsutaka YAMASAKI, Kazuya KUBO, Kazutaka SHIMOKAWATOKO, Takeshi SUMIYAMA, Masahide**
- (74) **IWAHASHI, Fumio et al.** / etc.; c/o Matsushita Electric Industrial Co., Ltd., 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H04R 15/00, H01L 41/12, 41/22**
- (11) **WO 2005/062665** (13) A1
- (21) PCT/JP2004/018053
- (22) **3 Dec/déc 2004 (03.12.2004)**
- (25) ja (26) ja
- (30) 2003-420398
18 Dec/déc 2003 (18.12.2003) JP
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • **MAGNETOSTRICTIVE ACOUSTIC APPARATUS**
• **APPAREIL ACOUSTIQUE MAGNETOSTRICTIF**
- (71) **TDK CORPORATION** [JP/JP]; 1-13-1, Nihonbashi, Chuo-ku, Tokyo 1038272 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CHAMURA, Toshio** [JP/JP]; c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo 1038272 (JP). **NAMIOKA, Takashi** [JP/JP]; c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo 1038272 (JP).
- (74) **HASEGAWA, Yoshiki et al.** / etc.; Soci Patent And Law Firm, Ginza First Bldg., 10-6, Ginza 1-chome, Chuo-ku, Tokyo 1040061 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) *for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR*
- TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H04R 17/00, 31/00, H01L 41/08**
- (11) **WO 2005/062666** (13) A1
- (21) PCT/US2004/033627
- (22) **12 Oct/oct 2004 (12.10.2004)**
- (25) en (26) en
- (30) 60/529,445
12 Dec/déc 2003 (12.12.2003) US
- (43) 7 Jul/juil 2005 (07.07.2005)
- (54) • **ACOUSTIC PROJECTOR AND METHOD OF MANUFACTURE**
• **PROJECTEUR ACOUSTIQUE ET PROCEDE DE FABRICATION**
- (71) **BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC.** [US/US]; 65 Spit Brook Road, NHQ01-719, Nashua, NH 03060 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DEANGELIS, Matthew, M.** [US/US]; 214 Back River Road, Bedford, NH 03110 (US). **OSBORN, Jason, W.** [US/US]; 14 Bloody Brook Road, Amherst, NH 03031 (US).
- (74) **LONG, Daniel, J.**; BAE Systems Information and Electronic Systems Integration Inc., 65 Spit Brook Road, NHQ01-719, Nashua, NH 03060 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declarations / Déclarations :
(s) *for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*
- (t) *for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR*

CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement

(51)⁷ H04R 17/00, H01L 41/08

(11) WO 2005/062667 (13) A1

(21) PCT/US2004/033628

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 60/529,444
12 Dec/déc 2003 (12.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ACOUSTIC PROJECTOR HAVING MINIMIZED MECHANICAL STRESSES

- PROJECTEUR ACOUSTIQUE A CONTRAINTES MECANIKES REDUITES AU MINIMUM

(71) BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC. [US/US]; 65 Spit Brook Road, NHQ01-719, Nashua, NH 03060 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OSBORN, Jason, W. [US/US]; 14 Bloody Brook Road, Amherst, NH 03031 (US). DEANGELIS, Matthew, M. [US/US]; 214 Back River Road, Bedford, NH 03110 (US).

(74) LONG, Daniel, J.; BAE Systems Information and Electronic Systems Int, egration Inc., 65 Spit Brook Road, NHQ01-719, Nashua, NH 03060 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement

(51)⁷ H04R 25/00

(11) WO 2005/062668 (13) A1

(21) PCT/AU2004/001803

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 2003907101
22 Dec/déc 2003 (22.12.2003) AU

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • HEARING SYSTEM PROSTHESES
• PROTHESES DU SYSTEME AUDITIF

(71) COCHLEAR LIMITED [AU/AU]; 14 Mars Road, Lane Cove, NSW 2066 (AU). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) VAN DER BORGHT, Günther [BE/AU]; 14 Mars Road, Lane Cove, NSW 2066 (AU). JANSSEN, Jan [BE/AU]; 14 Mars Road, Lane Cove, NSW 2066 (AU).

(74) F B RICE & CO; 605 Darling Street, Balmain, NSW 2041 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04R 25/00, 3/00

(11) WO 2005/062669 (13) A1

(21) PCT/US2003/040130

(22) 16 Dec/déc 2003 (16.12.2003)

(25) en (26) en

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • INTEGRATED CIRCUIT FOR HEARING AIDS INCLUDING A MAGNETIC FIELD SENSOR

- CIRCUIT INTEGRE POUR APPAREILS AUDITIFS COMPORTANT UN CAPTEUR DE CHAMP MAGNETIQUE

(71) KNOWLES ELECTRONICS, LLC [US/US]; 1151 Maplewood Drive, Itasca, IL 60143 (US).

(72) BOOR, Steven, E.; 3524 Mason Drive, Plano, TX 75025 (US). TSANGARIS, Paris; 1151 Maplewood Drive, Itasca, IL 60143 (US).

(74) SITKO, Anthony, G.; Marshall, Gerstein & Borun LLP, 6300 Sears Tower, 233 South Wacker Drive, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04R 25/00

(11) WO 2005/062670 (13) A2

(21) PCT/US2004/038450

(22) 16 Nov/nov 2004 (16.11.2004)

(25) en (26) en

(30) 10/729,715
5 Dec/déc 2003 (05.12.2003) US

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • USER DISPOSABLE SLEEVE FOR USE WITHIN THE EAR CANAL

- GAINE JETABLE PAR L'UTILISATEUR A UTILISER DANS LE CONDUIT AUDITIF

(71) HEARING COMPONENTS, INC. [US/US]; 420 Hayward Avenue North, Oakdale, Minnesota 55128 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) OLIVEIRA, Robert J. [US/US]; 200 Crestview Drive, Maplewood, Minnesota 55119 (US). VENEM, Michael T. [US/US]; 1412 Carling Drive, Apt. 207, Saint Paul, Minnesota 55108 (US). BABCOCK, Martin P. [US/US]; 2774 Riviera Drive South, White Bear Lake, Minnesota 55110 (US).

(74) CROMPTON, David M.,; CROMPTON, SEAGER & TUFTE, LLC, 1221 Nicollet Avenue, Suite 800, Minneapolis, Minnesota 55403 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU

- MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04S 1/00, H04R 1/20
(11) WO 2005/062671 (13) A1
(21) PCT/JP2004/018186
(22) 7 Dec/déc 2004 (07.12.2004)
(25) ja (26) ja
(30) 2003-426501
24 Dec/déc 2003 (24.12.2003) JP
(43) 7 Jul/juillet 2005 (07.07.2005)
(54) • PORTABLE TERMINAL SPEAKER CHARACTERISTIC COMPENSATION METHOD
• PROCEDE DE COMPENSATION DE CARACTERISTIQUE DE HAUT-PAR-LEUR DE TERMINAL PORTATIF
- (71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MATSUOKA, Bunkei [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP). KIMURA, Masaru [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP).
- (74) TAKAHASHI, Shogo et al. / etc.; c/o Mitsubishi Denki Kabushiki kaisha Corporate Intellectual Property Center, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 1008310 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04S 1/00
(11) WO 2005/062673 (13) A1
(21) PCT/US2004/038120
(22) 15 Nov/nov 2004 (15.11.2004)
(25) en (26) en
(30) 10/734,776
12 Dec/déc 2003 (12.12.2003) US
(43) 7 Jul/juillet 2005 (07.07.2005)
(54) • SYSTEMS AND METHODS OF SPATIAL IMAGE ENHANCEMENT OF A SOUND SOURCE
• SYSTEMES ET PROCEDES D'ACCENTUATION D'IMAGE SPATIALE D'UNE SOURCE SONORE
- (71) SRS LABS, INC. [US/US]; 2909 Daimler Street, Santa Ana, California 92705 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KRAEMER, Alan [US/US]; 381 Shadow Oaks, Irvine, California 92618 (US). OLIVER, Richard [US/US]; 27545 Gable Street, Capistrano Beach, California 92624 (US).
- (74) ALTMAN, Daniel, E.; Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, 14th Floor, Irvine, California 92614 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H05B 33/08, 37/02
(11) WO 2005/062674 (13) A1
(21) PCT/FI2004/000788
(22) 22 Dec/déc 2004 (22.12.2004)
(25) en (26) en
(30) 10/745,467
22 Dec/déc 2003 (22.12.2003) US
(43) 7 Jul/juillet 2005 (07.07.2005)
(54) • APPARATUS AND METHOD FOR PRODUCING VARIABLE INTENSITY OF LIGHT
• APPAREIL ET PROCEDE DE PRODUCTION D'UNE LUMIERE A INTENSITE VARIABLE
- (71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LINDQVIST, Timo, T. [FI/FI]; Merikulantie 553, FIN-25570 Teijo (FI).
- (74) BERGGREN OY AB; P. O. Box 16 (Jaakonkatu 3 A), FIN-00101 Hwlsinki (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H05B 33/14, C09K 11/06
(11) WO 2005/062675 (13) A1
(21) PCT/JP2004/018620
(22) 14 Dec/déc 2004 (14.12.2004)
(25) ja (26) ja
(30) 2003-426571
24 Dec/déc 2003 (24.12.2003) JP
(43) 7 Jul/juillet 2005 (07.07.2005)
(54) • MATERIAL FOR ORGANIC ELECTROLUMINESCENT DEVICE, ORGANIC ELECTROLUMINESCENT DEVICE, ILLUMINATING DEVICE AND DISPLAY
• MATERIAU POUR DISPOSITIF ELECTROLUMINESCENT ORGANIQUE, DISPOSITIF ELECTROLUMINESCENT ORGANIQUE, DISPOSITIF D'ECLAIRAGE ET AFFICHAGE
- (71) KONICA MINOLTA HOLDINGS, INC. [JP/JP]; 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo, 1000005 (JP).
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- (72, 75) OTSU, Shinya [JP/JP]; c/o Konica Minolta Technology Center, Inc. 1, Sakura-machi, Hino-shi, Tokyo, 1918511 (JP). OSHIYAMA, Tomohiro [JP/JP]; c/o

Konica Minolta Technology Center, Inc. 1, Sakura-machi, Hino-shi, Tokyo, 1918511 (JP). KATO, Eisaku [JP/JP]; c/o Konica Minolta Technology Center, Inc. 1, Sakura-machi, Hino-shi, Tokyo, 1918511 (JP). KITA, Hiroshi [JP/JP]; c/o Konica Minolta Technology Center, Inc. 1, Sakura-machi, Hino-shi, Tokyo, 1918511 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H05B 33/14, 33/22

(11) WO 2005/062676 (13) A1

(21) PCT/JP2004/018621

(22) 14 Dec/déc 2004 (14.12.2004)

(25) ja (26) ja

(30) 2003-426573

24 Dec/déc 2003 (24.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • MATERIAL FOR ORGANIC ELECTROLUMINESCENT DEVICE, ORGANIC ELECTROLUMINESCENT DEVICE, ILLUMINATING DEVICE AND DISPLAY

• DISPOSITIF ELECTROLUMINESCENT ORGANIQUE ET MATERIAU A CET EFFET, APPAREIL ECLAIRANT ET AFFICHEUR

(71) KONICA MINOLTA HOLDINGS, INC. [JP/JP]; 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo, 1000005 (JP).

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(72, 75) OTSU, Shinya [JP/JP]; c/o Konica Minolta Technology Center, Inc. 1, Sakura-machi, Hino-shi, Tokyo, 1918511 (JP). OSHIYAMA, Tomohiro [JP/JP]; c/o Konica Minolta Technology Center, Inc. 1, Sakura-machi, Hino-shi, Tokyo, 1918511 (JP). KATO, Eisaku [JP/JP]; c/o Konica Minolta Technology Center, Inc. 1, Sakura-machi, Hino-shi, Tokyo, 1918511 (JP). KITA, Hiroshi [JP/JP]; c/o Konica Minolta Technology Center, Inc. 1, Sakura-machi, Hino-shi, Tokyo, 1918511 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H05B 33/14, F21K 2/00

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(25) ja (26) ja

(30) 2003-424882

22 Dec/déc 2003 (22.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • LUMINESCENCE SYSTEM, METHOD OF LUMINESCENCE AND CHEMICAL SUBSTANCE FOR LUMINESCENCE

• SYSTEME DE LUMINESCENCE, PROCEDE DE LUMINESCENCE ET SUBSTANCE CHIMIQUE DE LUMINESCENCE

(71) HITACHI CHEMICAL CO., LTD [JP/JP]; 1-1, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo, 1630449 (JP).

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(72, 75) HOSHI, Yousuke MORISHITA, Yoshihiro NOMURA, Satoyuki TSUDA, Yoshihiro FUNYUU, Shigeaki IKEDA, Hiroshi NAMAI, Hayato

(74) MIYOSHI, Hidekazu; Toranomom Kotohira Tower, 2-8, Toranomom 1-chome, Minato-ku, Tokyo 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H05B 33/26, B32B 7/02, 9/00, H01B 5/14, 13/00, H05B 33/10, 33/14, 33/28

(11) WO 2005/062678 (13) A2

(21) PCT/JP2004/018263

(22) 8 Dec/déc 2004 (08.12.2004)

(25) ja (26) ja

(30) 2003-422191

19 Dec/déc 2003 (19.12.2003) JP

(30) 2004-084016

23 Mar/mar 2004 (23.03.2004) JP

(30) 2004-118484

14 Apr/avr 2004 (14.04.2004) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • ORGANIC ELECTROLUMINESCENCE DEVICE, CONDUCTIVE LAMINATE AND DISPLAY

• COMPOSANT ORGANOLUMINESCENT, STRATIFIE CONDUCTEUR ET AFFICHEUR

(71) IDEMITSU KOSAN CO., LTD. [JP/JP]; 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 1008321 (JP).

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(72, 75) TOMAI, Shigekazu [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba 2990293 (JP). INOUE, Kazuyoshi [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba 2990293 (JP). SHIBUYA, Tadao [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba 2990293 (JP). SAKAI, Toshio [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba 2990293 (JP). MATSUBARA, Masato [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba 2990293 (JP).

(74) WATANABE, Kihei; Shibashin Kanda Bldg. 3rd Floor, 26, Kanda Suda-cho 1-chome, Chiyoda-ku, Tokyo 1010041 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H05B 33/26

(11) WO 2005/062679 (13) A1

(21) PCT/KR2004/003372

(22) 21 Dec/déc 2004 (21.12.2004)

(25) ko (26) en

(30) 10-2003-0094683

22 Dec/déc 2003 (22.12.2003) KR

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • FLEXIBLE FRONT ELECTRODE FILMS AND ELECTRO-LUMINESCENCE DEVICES USING THE SAME

• FILMS D'ELECTRODE AVANT SOUPLES ET DISPOSITIFS ELECTROLUMINESCENTS FAISANT APPEL A CES FILMS

(71) GA KOREA TECH CO., LTD. [KR/KR]; 7F, 778 Wonsi-dong Danwon-gu, Ansan-si Kyunggi-do, Ansan 425-852 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BAE, Jang Hwan [KR/KR]; Poonglim Apt 114-1402, Wolgot-dong Siheung-si Kyunggi-do, Siheung 429-834 (KR). KIM, Shin [KR/KR]; Suite 401, IL-dong 650-12 Sangrok-gu Ansan-si Kyunggi-do, Ansan 426-860 (KR). SHIN, Hui Kwan [KR/KR]; Sinu Apt 606-204, Sa 2-dong Sangrok-gu Ansan-si Kyunggi-do, Ansan 426-748 (KR).

(74) KIM, Jong Su; Suite 503, Dasung Building, Yuksam-dong Kangnam-gu, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

- LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H05B 37/02, H04Q 9/00
(11) WO 2005/062680 (13) A1
(21) PCT/JP2004/003982
(22) 23 Mar/mar 2004 (23.03.2004)
(25) ja (26) ja
(30) 2003-424881
22 Dec/déc 2003 (22.12.2003) JP
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • ILLUMINATION CONTROL SYSTEM
• SYSTEME DE COMMANDE D'ECLAIRAGE
(71) THE DOSHISHA [JP/JP]; 601, Genbu-cho, Karasuma-higashi-iru Imadegawa-dori, Kamigyō-ku, Kyoto-shi, Kyoto 602-8580 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MIKI, Mitsunori [JP/JP]; 2-8-1 Kizugawadai, Kizu-cho, Souraku-gun, Kyoto 619-0225 (JP).
- (74) TANIGAWA, Hidekazu; P.O. Box 53, OMM Building 8F, 7-31, Otemae 1-chome, Chuo-ku, Osaka-shi, Osaka 540-0008 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H05B 37/02, H01J 1/60
(11) WO 2005/062681 (13) A1
(21) PCT/US2004/000986
(22) 15 Jan/jan 2004 (15.01.2004)
(25) en (26) en
(30) 60/527,800
8 Dec/déc 2003 (08.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • SYSTEM AND METHOD FOR APPLYING POWER TO HIGH INTENSITY DISCHARGE LAMPS
• SYSTEME ET PROCEDURE PERMETTANT D'ALIMENTER DES LAMPES A DECHARGE A FORTE INTENSITE
(71) THOMSON LICENSING S.A. [FR/FR]; 46, Quai A. Le Gallo, Boulogne 92648 (FR).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BURNETT, Angela, Renee [US/US]; 6821 Bretton Wood Drive, Indianapolis, Indiana 46268 (US). MC CARTHY, William, Patrick [US/US]; 7832 Pennyroyal Lane, Indianapolis, Indiana 46237 (US). JOHNSON, Gene, Harlow [US/US]; 14370 Whisper Wind, Carmel, Indiana 46032 (US).
- (74) TRIPOLI, Joseph, S. et al. / etc.; 2 Independence Way Suite 2, Princeton, New Jersey 08540 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(11) WO 2005/062682 (13) A2
(21) PCT/US2004/043261
(22) 17 Dec/déc 2004 (17.12.2004)
(25) en (26) en
(30) 10/741,278
19 Dec/déc 2003 (19.12.2003) US
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • HAND-HELD REMOTE CONTROL SYSTEM
• SYSTEME DE TELECOMMANDE DE POCHE
(71) LUTRON ELECTRONICS CO., INC. [US/US]; 7200 Suter Road, Coopersburg, Pennsylvania 18036 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SPIRA, Joel, S. [US/US]; 1506 Pleasant View Road, Coopersburg, Pennsylvania 18036 (US). BIERY, Ethan, C. [US/US]; 1600 Lehigh Parkway East, Apartment 1B, Allentown, Pennsylvania 18103 (US). OFFENBACHER, Andrew [US/US]; 2255 Weiss Road, Quakertown, Pennsylvania 18951 (US). SKVORETZ, Matthew [US/US]; 913 Crest Way, Emmaus, Pennsylvania 18049 (US).
- (74) WEINER, Samuel, H. et al. / etc.; Ostrolenk, Faber, Gerb & Soffen LLP, 1180 Avenue of the Americas, New York, New York 10036 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H05B 41/00
(11) WO 2005/062683 (13) A2
(21) PCT/GB2004/005413
(22) 24 Dec/déc 2004 (24.12.2004)
(25) en (26) en
(30) 0330019.1
24 Dec/déc 2003 (24.12.2003) GB
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • APPARATUS AND METHOD FOR CONTROLLING DISCHARGE LIGHTS
• DISPOSITIF ET PROCEDURE DE COMMANDE DE LAMPES A DECHARGE
(71, 72) POWELL, David, John [GB/GB]; 33 Fishpond Lane, Egginton, Derby Derbyshire DE65 6JH (GB).
(74) HACKNEY, Nigel et al. / etc.; Mewburn Ellis LLP, York House, 23 Kingsway, London Greater London WC2B 6HP (GB).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H05B 41/292, H01J 61/073, 61/86
(11) WO 2005/062684 (13) A1
(21) PCT/IB2004/052833
(22) 16 Dec/déc 2004 (16.12.2004)
(25) en (26) en
(30) 03104847.3
19 Dec/déc 2003 (19.12.2003) EP
(43) 7 Jul/juil 2005 (07.07.2005)
(54) • METHOD AND CIRCUIT ARRANGEMENT FOR OPERATING A DISCHARGE LAMP
• METHODE ET AGENCEMENT DE CIRCUITS D'EXPLOITATION D'UNE LAMPE A DECHARGE
(71) PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH [DE/DE]; Stein-damm 94, 20099 Hamburg (DE).
(only for / seulement pour DE)
(71) KONINKLIJKE PHILIPS ELECTRONICS N. V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BG BR BW BY BZ CA CH CN CO CR CU CY CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI

NO NZ OM PG PH PL PT RO RU SC SD SE
SG SK SL SY SZ TJ TM TN TR TT TZ UA UG
UZ VC VN YU ZA ZM ZW)

(72, 75) MÖNCH, Holger [DE/DE]; c/o Philips Intellectual Property &, Standards GmbH Weissshausstr. 2, 52066 Aachen (DE). PEKARSKI, Pavel [IL/DE]; c/o Philips Intellectual Property &, Standards GmbH Weissshausstr. 2, 52066 Aachen (DE). STOFFELS, Jan Alfons Julia [BE/DE]; c/o Philips Intellectual Property &, Standards GmbH Weissshausstr. 2, 52066 Aachen (DE).

(74) VOLMER, Georg et al. / etc.; Philips Intellectual Property &, Standards GmbH Weissshausstr. 2, 52066 Aachen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H05K 3/10, B05C 5/00, 11/10, B05D 1/26, 5/12, H01L 21/288

(11) WO 2005/062685 (13) A1

(21) PCT/JP2004/019486

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

(30) 2003-424990
22 Dec/déc 2003 (22.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • WIRING FORMING METHOD, WIRING FORMING APPARATUS, AND WIRING BOARD

• PROCEDE ET APPAREIL DE FORMATION DE CABLAGE, ET PANNEAU DE CABLAGE

(71) CANON KABUSHIKI KAISHA [JP/JP]; 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 (JP).
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(72, 75) SHINKAI, Michinori [JP/JP]; c/o Canon Kabushiki Kaisha, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 (JP). SUZUKI, Satoshi [JP/JP]; c/o Canon Kabushiki Kaisha, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 (JP).

(74) OKABE, Masao et al. / etc.; No. 602, Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 1000005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ

TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H05K 3/38, 3/32

(11) WO 2005/062686 (13) A1

(21) PCT/JP2004/018898

(22) 17 Dec/déc 2004 (17.12.2004)

(25) ja (26) ja

(30) 2003-424027
22 Dec/déc 2003 (22.12.2003) JP

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • SURFACE TREATING METHOD FOR WIRING BOARD AND METHOD FOR MANUFACTURING ELECTRICAL DEVICE

• PROCEDE DE TRAITEMENT DE SURFACE POUR PANNEAU DE CABLAGE ET PROCEDE DE FABRICATION D'UN DISPOSITIF ELECTRIQUE

(71) SONY CHEMICALS CORP. [JP/JP]; Gate City Osaka East Tower 8F, 1-11-2, Osaki, Shinagawa-ku, Tokyo 1410032 (JP).
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(72, 75) UGAJIN, Masaru [JP/JP]; c/o Sony Chemicals Corp., Kanuma Jigyousho, 1078, Kamiishikawa, Kanuma-shi, Tochigi 3228503 (JP).

(74) ISHIJIMA, Shigeo et al. / etc.; Toranomonkougyou Bldg., 3F, 2-18, Toranomon 1-chome, Minato-ku, Tokyo 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H05K 5/06, G01F 23/284, H05K 5/00

(11) WO 2005/062687 (13) A1

(21) PCT/EP2004/013152

(22) 19 Nov/nov 2004 (19.11.2004)

(25) de (26) de

(30) 203 19 489.6
16 Dec/déc 2003 (16.12.2003) DE

(43) 7 Jul/juil 2005 (07.07.2005)

(54) • EXPLOSION-RESISTANT HOUSING

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(54) • METHOD OF ATTACHING NON-ADHESIVE THERMAL INTERFACE MATERIALS

• PROCEDE DE FIXATION DE MATIERES D'INTERFACE THERMIQUE NON-ADHESIVES

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